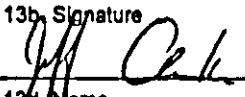
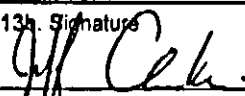
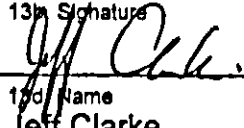




1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO 2012-06
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Guard Ring half	75821-01	2	N/A	New
	Guard Ring half	75821-02	2		
	Bearing Ring half	75822-01	2		
	Plug, Stn. 105	75824-01	1		
	Plug, Guide	75825-01	5		
	Plug, Stn. 131	75826-01	2		
	Tube	75830-01	1		
	Guide	75831-01	7		
	Retainer	75832-01	7		
	Stanchion Adapter	75833-01	1		
	Gate Plunger	75835-01	2		
	Gate Knob	75835-02	14		
	Cargo Arm	79230-02	1		
	Cover	79232-01	2	018	
	Bushing	79233-01	2	N/A	
	Lock Lever	79235-01	6		
	Bushing, Standard	79236-01	2		
	Bushing, Brass	79237-01	3		
	Bracket, seat belt	80120-01	7		
	Barrel Nut	60624-01	4		
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature <i>Jeff Clarke</i>	13c. Approved Organization Number AMF 73-04		14b. Signature	14c. Approved Organization Number	
13d. Name Jeff Clarke	13e. Date (dd/mm/yyyy) 02 April 2012		14d. Name	14e. Date (dd/mm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.		
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06		
6. Item	7. Description Rappel Bar Ass'y	8. Part Number 75820-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New		
12. Remarks Left Hand							
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.				
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14d. Name		14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>							

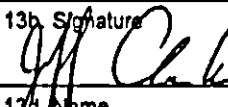
1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.		
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06		
6. Item	7. Description Cargo Arm Ass'y	8. Part Number 79220-01-03	9. Qty. 1	10. Serial/Batch No. 011	11. Status/Work New		
12. Remarks Drop eye, standard bushing							
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.				
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14d. Name		14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>							


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item 1.	7. Description Guard Ring (through, half)	8. Part Number 75821-01	9. Qty. 2	10. Serial/Batch No. N/A	11. Status/Work New
2.	Guard Ring (threaded, half)	75821-03	2		
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
<input type="checkbox"/> Non approved design data specified in block 12.					
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Bearing Ring Ass'y	75822-01	2	N/A	New
12. Remarks Half ring					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
<input type="checkbox"/> Non approved design data specified in block 12.					
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Bracket	80120-01	1	N/A	New
12. Remarks Shoulder Harness Bracket					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Rappel Bar Ass'y	8. Part Number 75820-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Left Hand					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

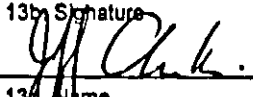
1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Cargo Arm Ass'y	8. Part Number 79220-01-03	9. Qty. 1	10. Serial/Batch No. 012	11. Status/Work New
12. Remarks Drop eye, standard bushing					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item 1.	7. Description Guard Ring (through, half)	8. Part Number 75821-01	9. Qty. 2	10. Serial/Batch No.	11. Status/Work
2.	Guard Ring (threaded, half)	75821-03	2	N/A	New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
<input type="checkbox"/> Non approved design data specified in block 12.					
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Bearing Ring Ass'y	75822-01	2	N/A	New
12. Remarks Half ring					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
<input type="checkbox"/> Non approved design data specified in block 12.					
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

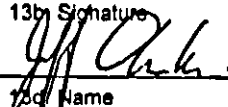
1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Bracket	80120-01	1	N/A	New
12. Remarks Shoulder Harness Bracket					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature	13c. Approved Organization Number		14b. Signature	14c. Approved Organization Number	
	AMF 73-04				
13d. Name	13e. Date (dd/mm/yyyy)		14d. Name	14e. Date (dd/mm/yyyy)	
Jeff Clarke	29 Mar 2012				
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Rappel Bar Ass'y	8. Part Number 75820-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Left Hand					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Cargo Arm Ass'y	8. Part Number 79220-01-03	9. Qty. 1	10. Serial/Batch No. 013	11. Status/Work New
12. Remarks Drop eye, standard bushing					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item 1. 2.	7. Description Guard Ring (through, half) Guard Ring (threaded, half)	8. Part Number 75821-01 75821-03	9. Qty. 2 2	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item 1. 2.	7. Description Bearing Ring Ass'y	8. Part Number 75822-01	9. Qty. 2	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Half ring					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Bracket	80120-01	1	N/A	New	
12. Remarks Shoulder Harness Bracket						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Rappel Bar Ass'y	8. Part Number 75820-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Left Hand					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Cargo Arm Ass'y	8. Part Number 79220-01-03	9. Qty. 1	10. Serial/Batch No. 014	11. Status/Work New
12. Remarks Drop eye, standard bushing					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

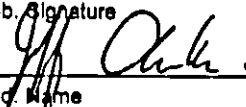
1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item 1.	7. Description Guard Ring (through, half)	8. Part Number 75821-01	9. Qty. 2	10. Serial/Batch No. N/A	11. Status/Work New
2.	Guard Ring (threaded, half)	75821-03	2		
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Bearing Ring Ass'y	75822-01	2	N/A	New
12. Remarks Half ring					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

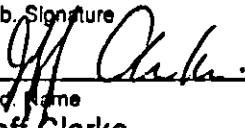
1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06	
6. Item	7. Description Bracket	8. Part Number 80120-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New	
12. Remarks Shoulder Harness Bracket						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations .			
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.		
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06		
6. Item	7. Description Rappel Bar Ass'y	8. Part Number 75820-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New		
12. Remarks Left Hand							
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.				
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 29 Mar 2012		14d. Name		14e. Date (dd/mm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>							

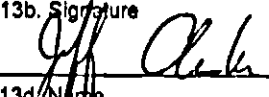
1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.		
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06		
6. Item	7. Description Cargo Arm Ass'y	8. Part Number 79220-01-03	9. Qty. 1	10. Serial/Batch No. 015	11. Status/Work New		
12. Remarks Drop eye, standard bushing							
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.				
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 29 Mar 2012		14d. Name		14e. Date (dd/mm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>							


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item 1.	7. Description Guard Ring (through, half)	8. Part Number 75821-01	9. Qty. 2	10. Serial/Batch No.	11. Status/Work
2.	Guard Ring (threaded, half)	75821-03	2	N/A	New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Bearing Ring Ass'y	75822-01	2	N/A	New
12. Remarks Half ring					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Bracket	8. Part Number 80120-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Shoulder Harness Bracket					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations .		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Rappel Bar Ass'y	8. Part Number 75820-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Left Hand					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature 14c. Approved Organization Number	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14d. Name 14e. Date (dd/mmm/yyyy)	
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Cargo Arm Ass'y	8. Part Number 79220-01-03	9. Qty. 1	10. Serial/Batch No. 016	11. Status/Work New
12. Remarks Drop eye, standard bushing					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature 14c. Approved Organization Number	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14d. Name 14e. Date (dd/mmm/yyyy)	
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item 1.	7. Description Guard Ring (through, half)	8. Part Number 75821-01	9. Qty. 2	10. Serial/Batch No. N/A	11. Status/Work New
2.	Guard Ring (threaded, half)	75821-03	2		
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
<input type="checkbox"/> Non approved design data specified in block 12.					
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Bearing Ring Ass'y	75822-01	2	N/A	New
12. Remarks Half ring					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
<input type="checkbox"/> Non approved design data specified in block 12.					
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

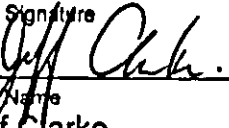
1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Bracket	80120-01	1	N/A	New
12. Remarks Shoulder Harness Bracket					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations .		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Rappel Bar Ass'y	8. Part Number 75820-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Left Hand					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. 		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Cargo Arm Ass'y	8. Part Number 79220-01-03	9. Qty. 1	10. Serial/Batch No. 017	11. Status/Work New
12. Remarks Drop eye, standard bushing					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. 		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item 1. 2.	7. Description Guard Ring (through, half) Guard Ring (threaded, half)	8. Part Number 75821-01 75821-03	9. Qty. 2 2	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item 	7. Description Bearing Ring Ass'y	8. Part Number 75822-01	9. Qty. 2	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Half ring					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Bracket	80120-01	1	N/A	New	
12. Remarks Shoulder Harness Bracket						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations .			
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 29 Mar 2012		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

Job #: 808
Project: Rappel Bar and Cargo Arm (8 sets, except as noted)
Type: Bell Medium

Approval: SH09-2
Drawing List: DCL758-2, Rev. 2
DCL792-2, Rev. 2

<u>Fabrication and Assembly Drawing(s)</u>	<u>Description</u>
75820, Rev. 2	Rappel Bar Assembly
75821, Rev. 1	Guard Ring
75822, Rev. 1	Bearing Ring
75824, Rev. 3	Plug, Stn 105
75825, Rev. 2	Plug, Guide
75826, Rev. 2	Plug, Stn. 131
75830, Rev. 2	Tube
75831, Rev. 1	Guide
75832, Rev. 2	Retainer
75833, Rev. 1	Stanchion Adapter
75834, Rev. 1	Curved Washer
75835, Rev. 2	Gate Parts
75837, Rev. 0	Placards
60624, Rev. 0	Barrel Nut
79220, Rev. 3	Cargo Arm Assembly
79221, Rev. 0	Cover
79230, Rev. 1	Cargo Arm
79231, Rev. 2	Bearing Sleeve
79332, Rev. 2	Cover
79233, Rev. 1	Sleeve
79234, Rev. 0	Sleeve
79235, Rev. 2	Lock Lever
79236, Rev. 2	Bushing
79237, Rev. 2	Bushing
79238, Rev. 0	Placards
80120, Rev. 1	Should Belt Bracket

Complete material tracking information on attached pages.


Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Work Order pre-completion Inspection:


Project is on Approval Limitation Record:	<u>Y</u>
Document Control List revision level matches (or exceeds) STC:	<u>Y</u>
Drawings revision levels match Document Control List:	<u>Y</u>
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u>
Tests and inspections specifically called out on drawings are complete:	<u>Y</u>
Release tags associated with all fabricated parts are attached:	<u>Y</u>
All mounting hardware and supplies are included:	<u>Y</u>

List all non-conformities raised: _____

	<u>02 APR 2012</u>
Inspector Signature:	Date:

8 Complete sets prepared, quantities marked with * were left over from WO 2009-07.

Drawing: 75820 Revision 1
 Assembly: Rappel Bar Assembly
 Batch Quantity: 10 sets

Qty	Part #	Description	Material	P.O./W.O.	Checked
8	75820-01	Rappel Bar Assembly			
. 6+4*	75830-01	Tube	4130 steel, 1.25 x 0.156 Tube	12022	
. 12+2*	75831-01	Guide	6061-T6 Aluminum, 1 x 2 bar	11022	
. 12+2*	75832-01	Retainer	6061-T6 Aluminum, 1 x 2.5 bar	11022	
. 6+2*	75833-01	Stanchion Adapter	6061-T6 Aluminum, 2.0 Rod	9001	
. 6+2*	75834-01	Curved Washer	6061-T6 Aluminum, 1.25 Rod	9001	
. 8	75835-01	Gate Plunger	304 Stainless Steel, 5/8 Rod	940712	
. 19+2*	75835-02	Gate Knob	6061-T6 Aluminum, 1.0 Rod	2022	
. 8	75824-01	Plug Str. 105	6061-T6 Aluminum, 1.25 Rod	9001	
. 10+2*	75825-01	Plug Guide	6061-T6 Aluminum, 1.0 Rod	2022	
. 7+2*	75826-01	Plug Str. 131	6061-T6 Aluminum, 1.0 Rod	2022	
. 14	33115	Claw Fitting	Kinedyne	12024 / 12043	
. 32	AN5-6A	Bolt		12032 / 9022	
. 32	AN5960-516	Washer		9022	
. 8	24704	Spring		12047/12048	
. 8		#10-32 Pan Head Screw	Stainless Steel, Commercial		
. 8	MS21044C3	Nut		12001	
. 16	75821-01	Guard Ring Half	6061-T6 Aluminum, 2.0 Rod	9001	
. 16	75821-02	Guard Ring Half	6061-T6 Aluminum, 2.0 Rod	9001	
. 12	75822-01	Bearing Ring	6061-T6 Aluminum, 3.0 Rod	8075	
. 44	3591-2CN164	#8-32 Locking Helicoil		9012 / 12021	
. 32		#8-32 Socket Head Cap Screw x 1/2" long		12046	
. 24		#8-32 Socket Head Cap Screw x 5/8" long		12046	
. 11	60624-01	Barrel Nut	304 Stainless Steel, 11/16 Rod	8079	
. 11	3591-6CN563	3/8-24 Locking Helicoil		9100	
Processes		Per	Mat'l's Used	Initials	
Chroming		Commercial	PO12039		
Anodizing		MIL-A-8625F, Type 3 PO12041/12034/12025			

Drawing: 79220 Revision 2
 Assembly: Cargo Arm Assembly
 Batch Quantity: 8 sets (plus 2 spares of all parts except arm)

Qty	Part #	Description	Material	P.O.W.O.	Checked
8	79220-01-03	Cargo Arm Assembly, Dropped Eye, Regular Bushing			
. 8	79230-02	Cargo Arm, Dropped Eye	6061-T6 Aluminum, 3 x 8 bar	12023/11125	
. 6+2*	79231-01	Bearing Sleeve	304 Stainless Steel, 3.0 Rod	9002	
. 8	79232-01	Cover	6061-T6 Aluminum, 3.0 x 0.5 tube	12030	
. 8	79233-01	Bushing	Nylon, 3.0 Rod	9031	
. 5+3*	79234-01	Sleeve	Nylon, 2.5 Rod	9031	
. 12	79235-01	Lock Lever	304 Stainless Steel, 0.25 Sheet	12028	
. 8	79236-01	Bushing, Standard	304 Stainless Steel, 1.125 Rod	9001	
. 6+2*	79237-01	Bushing	Brass, 5/8 rod	5051	
. 6+2*	79221-01	Cover	6061-T6 Aluminum, 1 x 3 bar	11125	
. 24	3591-3CN281	#10-32 Locking Helicoil		12021	
. 8	24704	Spring		12047/48	
. 8		0.5 Ball Bearing		12040	
. 8	AN4-11A	Bolt		12032	
. 8	MS21044N4	Nut		11099	
. 16	AN960-416	Washer		12001	
. 32	AN3-5A	Bolt		11131	
. 32	AN960-10	Washer		11114	
. 8	79238-01	Placard		—	
12	80120-01	Shoulder Belt Bracket (Optional)	6061-T6 Aluminum, 3 x 1 bar	11125	

Processes	Per	Mat'ls Used	Initials
Anodizing	MIL-A-8625F, Type 3	PO12041/12034/12025	<i>JK</i>

DOCUMENT CONTROL LIST

DOCUMENT NO.	DOCUMENT CONTENT	REVISION
INSTALLATION DOCUMENTS		
FABRICATION DOCUMENTS		
75820	Rappel Mount Assembly	2
75824	Plug, STN 105	3
75825	Assembly, Plug, Guide	2
75826	Assembly, Plug, 131	① R2/3?
75830	Tube	2
75831	Guide	1
75832	Retainer	2
75833	Stanchion Adapter	1
75834	Curved Washer	1
75835	Gate Parts	2
75837	Piaccards	0
75821	Assembly, Guard Ring	1
75822	Assembly, Bearing Ring	1
60624	Barrel Nut	0
ENGINEERING DOCUMENTS		
ER758.01	Engineering Report	0
ER808.01	Engineering Report	0
ER808.02	Engineering Report	0

75821
 22
 Bearing
 Ring

built to
 R2

① R2/3?

APPROVAL

 Transport Canada
 E. BURGON
 DAIT 250M
 APPROVED
 By:
 Appr No. SH09-2
 Appr Date 22 Jun 2009
 Issue No. 1
 Issue Date 22 Jan 2009
 Re-issued 8 June 2009

ORIGINAL DATE: 07 May 2008	AERO DESIGN LTD. 2013 - 39 th Ave NE, Calgary, Alberta, T2E 6R7 Ph. (403) 250-8027 Fax. (403) 250-8333	
REVISION DATE: 1 June 2009		
SHEET 1 OF 1	Bell 212, 412, 205A-1, 205B Rappel Mount Provision Assembly	
DCL758-2	Rev.	3

APPROVAL:

TC Transport Canada

E. BURGIN
LAWYER

APPROVED

By *[Signature]*

App't No. **SH09-2**

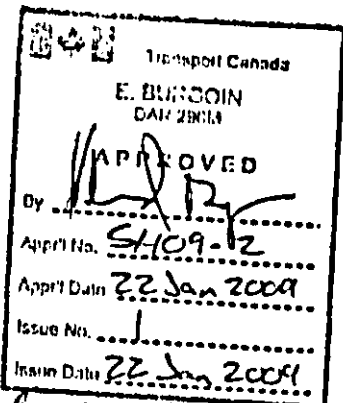
App't Date **22 JAN 2009**

Issue No. **1**

Issue Date **22 JAN 2009**

RE-ISSUED 03 JUNE 2009.

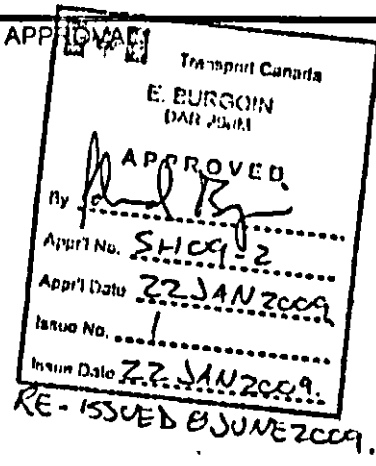
DOCUMENT CONTROL LIST

DOCUMENT NO.	DOCUMENT CONTENT	REVISION	
INSTALLATION DOCUMENTS			
75801	Rappel Mount Provision Installation	2	
ICA758.90	Instructions for Continued Airworthiness	2	
FMS758.90	Flight Manual Supplement	2	
FABRICATION DOCUMENTS			
DCL758-2	Document Control List - Rappel Mount Provision Assembly	3	
ENGINEERING DOCUMENTS			
APPROVAL:			
 <p>Transport Canada E. BURGON DAW 29614 APPROVED By <i>[Signature]</i> App'l No. <u>SH09-12</u> App'l Date <u>22 Jan 2009</u> Issue No. <u>1</u> Issue Date <u>22 Jan 2009</u></p>	ORIGINAL DATE: 07 May 2008	AERO DESIGN LTD. 2013 - 39 th Ave NE, Calgary, Alberta, T2E 6R7 Ph. (403) 250-8027 Fax. (403) 250-8333	
	REVISION DATE: 1 June 2008		
	SHEET 1 OF 1	Bell 212, 412, 205A-1, 205B Rappel Mount Provision Installation	
	DCL758-1		Rev. 4

Re-issued 8 June 2009.

DOCUMENT CONTROL LIST

DOCUMENT NO.	DOCUMENT CONTENT	REVISION
INSTALLATION DOCUMENTS		
 FABRICATION DOCUMENTS		
79220	Cargo Deployment Arm Assembly	3
79230	Cargo Arm	1
79231	Bearing Sleeve	2
79232	Cover	2
79233	Bushing	1
79234	Sleeve	0
79235	Lock Leaver	2
79236	Bushing	2
79237	Bushings	2
79221	Cover	0
80120	Bracket	1
79238	Placards	0
 ENGINEERING DOCUMENTS		
ER758 01	Engineering Report	0
ER801 01	Engineering Report	0
ER808 01	Engineering Report	0
ER808 02	Engineering Report	0

APPROVAL 	ORIGINAL DATE: 07 May 2008 REVISION DATE: 1 June 2009	AERO DESIGN LTD. 2013 - 39 th Ave NE, Calgary, Alberta, T2E 6R7 Ph. (403) 250-8027 Fax. (403) 250-8333
SHEET 1 OF 1	Bell 212, 412, 205A-1, 205B Cargo Deployment Arm Assembly	
<h2 style="margin: 0;">DCL792-2</h2>		Rev. <h2 style="margin: 0;">3</h2>

1		1			1205	SHACKLE	WICHARD	
1	1	1	1	12	80120-01	BRACKET (OPTIONAL)		
1	1	1	1	8	79221-01	COVER		
4	4	4	4	✓	AN960-316	WASHER		
4	4	4	4	✓	AN3-5A	BOLT		
2	2	2	2	✓	AN960-416	WASHER		
1	1	1	1	✓	MS21043-4	LOCK NUT		
1	1	1	1		AN4-11A	BOLT		
1	1	1	1			Ø 0.5 BALL BEARING	STEEL	
1	1	1	1		24704	Ø 0.5 X 0.041 X 1.5 SPRING	DYNALINE	
						<REMOVED>		
1	1	1	1		79237-01	BUSHING		
1		1			79236-02	BUSHING, SHACKLE		
	1		1	8	79236-01	BUSHING, STANDARD		
1	1	1	1	12	79235-01	LOCK LEAVER		
1	1	1	1		79234-01	SLEEVE		
1	1	1	1		79233-01	BUSHING		
1	1	1	1		79232-01	COVER		
1	1	1	1		79231-01	BEARING SLEEVE		
1	1			4/4	79230-02	CARGO DEPLOYMENT ARM - DROPPED EYE		
		1	1		79230-01	CARGO DEPLOYMENT ARM - STANDARD EYE		
					79220-01-04	CARGO ARM ASSEMBLY - DROPPED EYE, SHACKLE		
					79220-01-03	CARGO ARM ASSEMBLY - DROPPED EYE		
					79220-01-02	CARGO ARM ASSEMBLY - STANDARD EYE, SHACKLE		
					79220-01-01	CARGO ARM ASSEMBLY - STANDARD EYE		
-01-04	-01-03	-01-02	-01-01		PART NO.	DESCRIPTION	MATERIAL/VENDOR	

QTY

LIST OF MATERIALS

APPROVALS

DATE

DRAWN:

R. RATHWELL

22/04/08

CHECKED:

E. BURGAIN

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.

TOLERANCES ON:

DECIMALS

ANGLES

X.XXX ±0.010

±1/2°

X.XX ±0.03

X.X ±0.1

AERO DESIGN LTD.CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M
2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7
tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.caBELL 212, 412, 205A-1, 205B
CARGO DEPLOYMENT ARM
CARGO ARM ASSEMBLY

SCALE 1 : 1

DWG. SIZE

DWG. NO.

REV.

SHEET 1 OF 1

A1

79220

3

1	1			205-070-706-001	TUBE ASSY (BELL HELICOPTERS)
1	1			MS21043-4	LOCKNUT
2	2			AN960-416	WASHER
1	1			AN4-23A	BOLT
1				75820-02	RAPPEL MOUNT ASSEMBLY - RH
	1			75820-01	RAPPEL MOUNT ASSEMBLY - LH
		1		75801-12	RAPPEL MOUNT INSTALLATION ASSEMBLY - RH
			1	75801-11	RAPPEL MOUNT INSTALLATION ASSEMBLY - LH
		2	2	8	75822-01 ASSEMBLY, BEARING RING
		1	1		RAPTOR HOOK KNIFE VENDOR: VANGUARD TECHNETICS, INC. (SAFETY KNIFE)
		1			75837-02 PLACARD
		1			75837-01 PLACARD
		2	2	16	75821-03 ASSEMBLY, GAURD RING, THREADED
		2	2	16	75821-01 GAURD RING, THROUGH
		4	4		MS35265-45 SCREW ACCEPTABLE ALTERNATIVE: CAP SCREW 8-36 X 7/8
		2	2		MS35265-47 SCREW ACCEPTABLE ALTERNATIVE: CAP SCREW 8-36 X 7/8
					75801-02 RAPPEL MOUNT PROVISION INST. RHS
					75801-01 RAPPEL MOUNT PROVISION INST. LHS
-12	-11	-02	-01	PART NO.	DESCRIPTION

QTY

LIST OF MATERIALS

--- NOTICE ---
 THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

APPROVALS

DATE

DRAWN:

R. RATHWELL

29/12/08

CHECKED:

E. BURGOIN

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES.
 TOLERANCES ON:

DECIMALS

ANGLES

X.XXX ±0.010

±1/2"

X.XX ±0.03

X.X ±0.1

AERO DESIGN LTD.

CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M

2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7

tel: (403) 250-8027

fax: (403) 250-8333

www.aerodesign.ca

BELL 212, 412, 205A-1, 205B
 RAPPEL MOUNT PROVISION
 INSTALLATION

SCALE: NOTED

DWG. SIZE

DWG. NO.

REV.

SHEET 1 OF 1

A1

75801

2

1	1		12	80120-01	BRACKET (OPTIONAL)
1	1			205-070-706-001	TUBE ASSY (BELL HELICOPTERS)
1	1		✓	MS21043-4	LOCKNUT
1	1		✓	AN960-416	WASHER
1	1			AN4-32A	BOLT (AN4-26A WITHOUT OPTIONAL BRACKET INSTALLED)
1				75820-02	RAPPEL MOUNT ASSEMBLY - RH
	1			78520-01	RAPPEL MOUNT ASSEMBLY - LH
1	1			79220-01	CARGO ARM ASSEMBLY
		1		79201-12	CARGO ARM INSTALLATION ASSEMBLY RH
			1	79201-11	CARGO ARM INSTALLATION ASSEMBLY LH
		2	2	75822-01	ASSEMBLY, BEARING RING
		1	1	RAPTOR	HOOK KNIFE VENDOR: VANGUARD TECHNETICS, INC. (SAFETY KNIFE)
		1		79238-02	PLACARD
		1		79238-01	PLACARD
		2	2	75821-01	ASSEMBLY, GAURD RING, THREADED
		2	2	75821-01	GAURD RING, THROUGH
		4	4	MS35265-45	SCREW ACCEPTABLE ALTERNATIVE: CAP SCREW 8-36 X 7/8
		2	2	MS35265-47	SCREW ACCEPTABLE ALTERNATIVE: CAP SCREW 8-36 X 7/8
				79201-02	CARGO DEPLOYMENT ARM INSTALLATION RH
				79201-01	CARGO DEPLOYMENT ARM INSTALLATION LH
-12	-11	-02	-01	PART NO.	DESCRIPTION

QTY

LIST OF MATERIALS

--- NOTICE ---
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING AS A REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

APPROVALS	DATE	AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca			
DRAWN: R. RATHWELL	29/12/08				
CHECKED: E. BURGOIN					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS . ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		BELL 212, 412, 205A-1, 205B CARGO DEPLOYMENT ARM INSTALLATION			
SCALE: NOTED		DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 1		A1	79201	3	

1	1	75837-03	PLACARD			
1	1	MS35190-283	SCREW #10-32 x 3" SS Pan head	Tied Stock.		
1	1	24704	Ø 0.5 X 0.041 X 1.5 SPRING	DYNALINE		
4	4	✓ AN960-516	WASHER			
4	4	20 hole AN5-6A	BOLT			
2	2	12 33115	STUD FITTING	KINEDYNE		
1	1	10 60624-01	BARREL NUT			
1	1	7 75826-01	ASSEMBLY, PLUG STN 131			
1	1	10 75825-01	ASSEMBLY, PLUG GUIDE			
1	1	8 75824-01	PLUG STN 105			
1	1	19 75835-02	GATE KNOB			
1	1	4 75835-01	GATE PLUNGER			
1	1	8 75834-01	CURVED WASHER			
1	1	10 75833-01	STANCHION ADAPTER			
1	1	12 75832-01	RETAINER			
1	1	12 75831-01	GUIDE			
1	1	4/4 75830-01	TUBE			
		75820-21	RAPPEL MOUNT ASSEMBLY - RH			
		75820-01	RAPPEL MOUNT ASSEMBLY - LH			
02	01	PART NO.	DESCRIPTION	MATERIAL/VENDOR	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

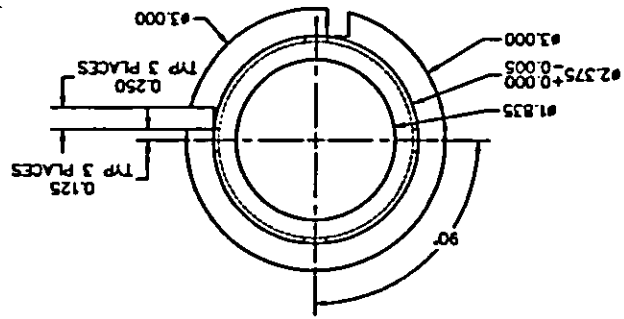
--- NOTICE ---
 THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

APPROVALS	DATE
DRAWN: R. RATHWELL	22/04/08
CHECKED: E. BURGOIN	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1	

AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca			
BELL 212, 412, 205A-1, 205B RAPPEL MOUNT PROVISION RAPPEL MOUNT ASSEMBLY			
SCALE 1 : 2	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A1	75820	2

[illegible]

2009 02



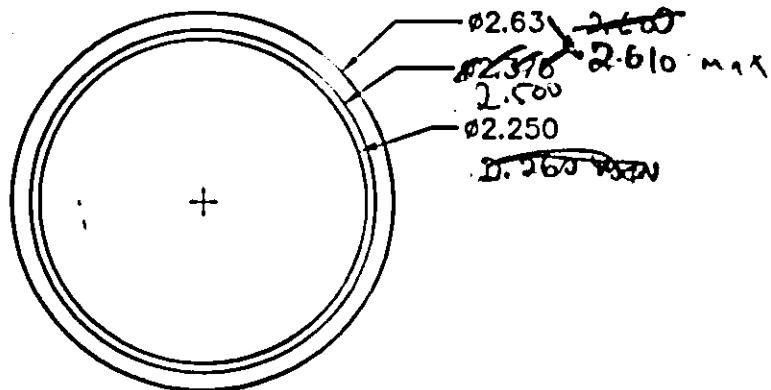
depth 75
END

Handwritten notes and a diagram:

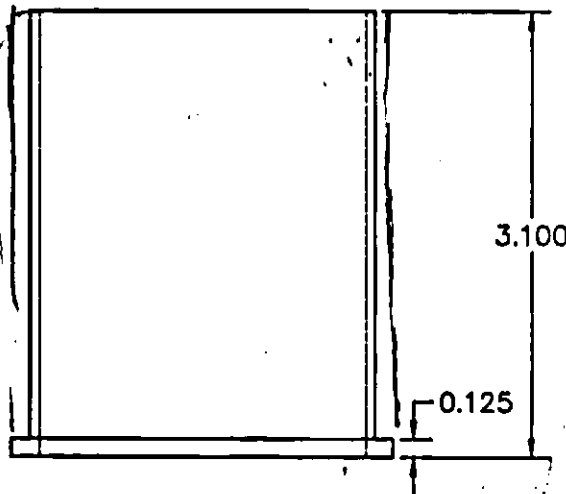
- Top left: 1.375 and 1.372
- Center: A circle with a horizontal line passing through its center. A vertical line segment with arrows at both ends is drawn inside the circle, labeled 1.351 .
- Bottom: 1.2975 and "face" (written upside down)

091/06

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	ADDED FINISH	RR	30/12/08
2	ADDED FLANGE, CHANGED LENGTH	RR	14/04/09



P.O. 12030
X8



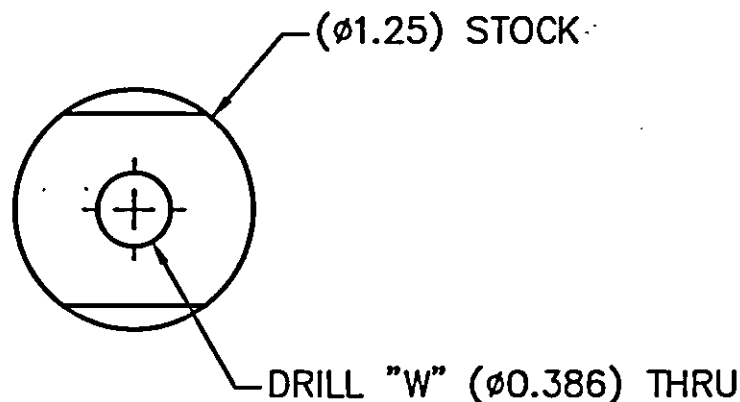
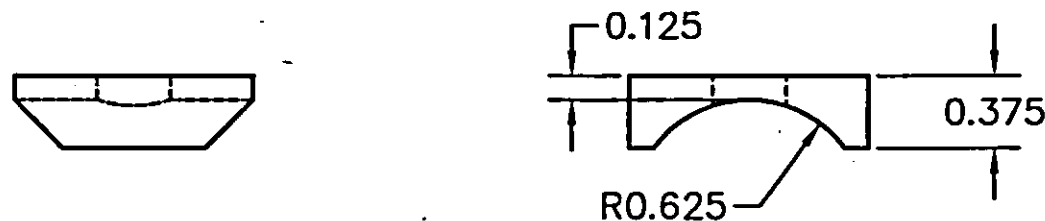
$2\frac{5}{8} \times \frac{3}{16} \text{ wall}$
 $3.0 \times \frac{3}{16} \text{ wall}$
 $3.0 \times \frac{1}{4} \text{ wall}$
 12'
 OH10 2 weeks.
 \$283⁸⁰
 \$31²⁵ / length.

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. PART TO BE CLEANED, ALODINED, PRIMED AND PAINTED PER S3001.

1	79232-01	01	COVER	ALUM TUBE OR BAR	DIA 2.63 MIN
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC
QTY	LIST OF MATERIALS				
APPROVALS DRAWN: R. RATHWELL CHECKED: E. BURGOIN			DATE 22/04/08		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1			AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 200M 2013 - 89TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 8R7 Tel: (403) 850-8027 Fax: (403) 850-8333 www.aerodesign.ca		
SCALE 1 : 1 SHEET 1 OF 1			DWG. SIZE LGL DWG. NO. 79232 REV. 2		

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	INCREASED PART DIA.	RR	30/12/08



NOTES

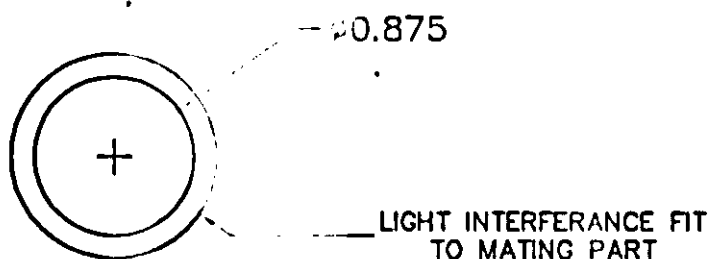
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. FINISH: PART TO BE CLEANED, ALODINED, PRIMED
PAINTED PER S3001 PRIOR TO ASSEMBLY.

PO 9001

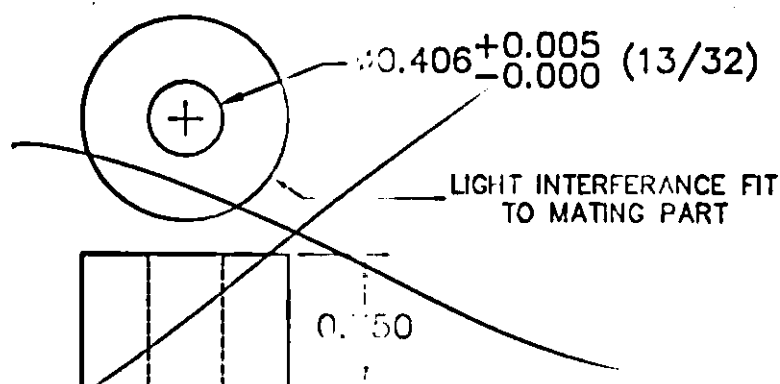
1	75834-01	01	CURVED WASHER	6061-T6 ALUM BAR	ASM-QQ-A-200/8	1.13 DIA
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					
APPROVALS DRAWN: R. RATHWELL CHECKED: E. BURGAIN			DATE 22/04/08		AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1			BELL 212, 412, 205A-1, 205B RAPPEL MOUNT PROVISION CURVED WASHER			
SCALE 1 : 1 SHEET 1 OF 1			DWG. SIZE A4		DWG. NO. 75834	
REV. 1						

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR ABUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION	CHANGE	INITIALS	DATE
0	INITIAL			
1	ADD.		RR	30/12/08
2	REMOVED (RGO.)	IN 7.0 WIDTH	RR	14/04/09



01 BUSHING, CARABINER



02 BUSHING, SHACKLE

NOTES

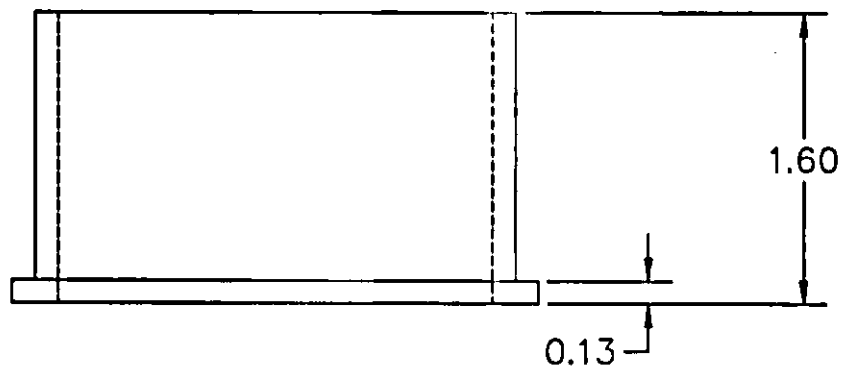
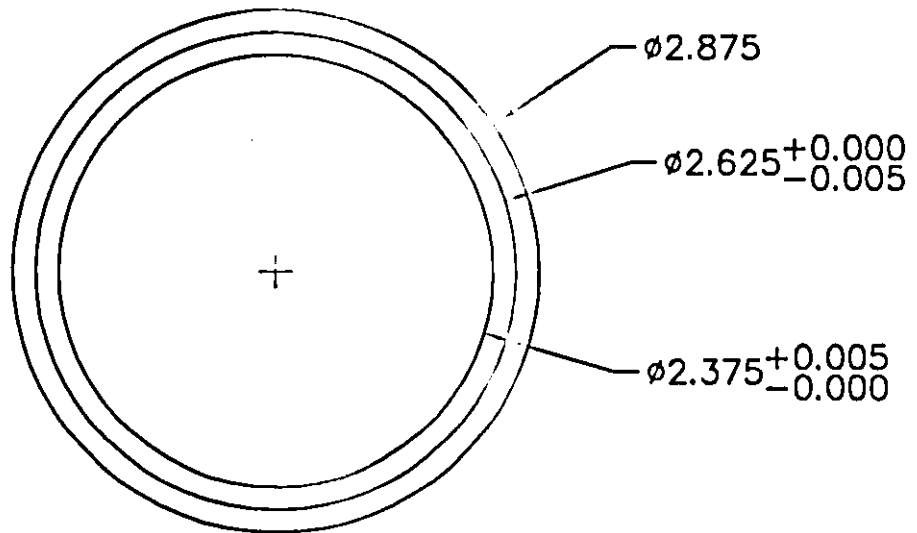
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

	79236-02	02	BUSHING, SHACKLE	304 STAINLESS STEEL BAR	ASTM-A276	#1.125 MIN
	79236-01	01	BUSHING, CARABINER	304 STAINLESS STEEL BAR	ASTM-A276	#1.125 MIN
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

LIST OF MATERIALS

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING OR ANY PORTION HEREOF, MAY NOT BE REPRODUCED, COPIED OR DISCLOSED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECEPT AGREEES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED HEREON.	APPROVALS DRAWN: R. RATHWELL CHECKED: E. BURGOIN		DATE 22/04/08	AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 30111 AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8007 fax: (403) 250-8333 www.aerodesign.ca		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1			BELL 212, 412, 205A-1, 205B CARGO DEPLOYMENT ARM BUSHINGS		
	SCALE 1 : 1			DWG. SIZE	DWG. NO.	REV.
	SHEET 1 OF 1			A4	79236	2

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL DESIGN		
1	CHANGED LENGTH	RR	25/05/09



NOTES

1. BREAK ALL EDGES.

PO 9031

1	79233-01	01	BUSHING, BEARING SLEEVE	NYLON		DIA 3.0
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

LIST OF MATERIALS

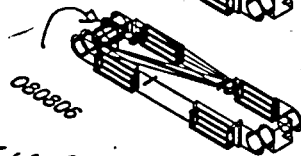
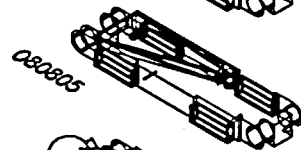
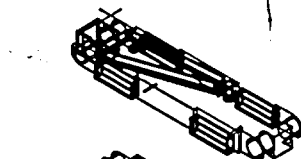
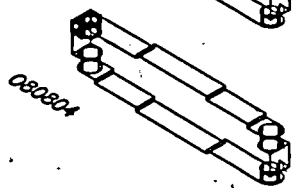
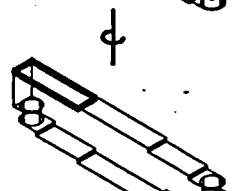
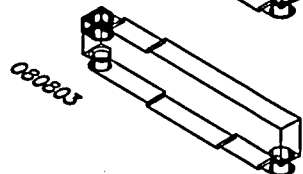
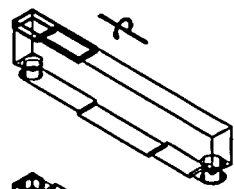
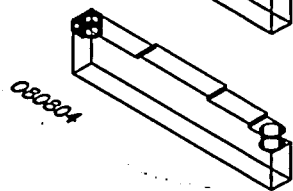
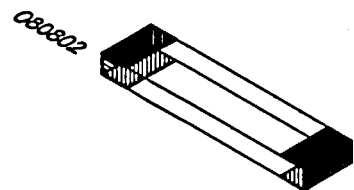
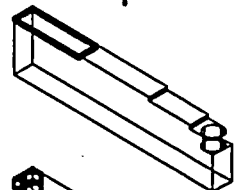
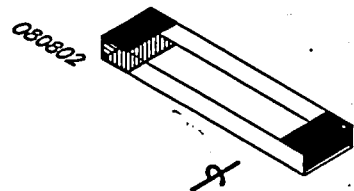
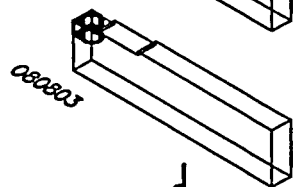
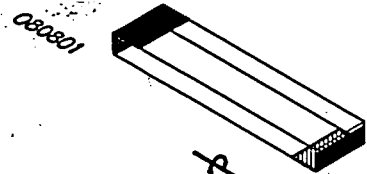
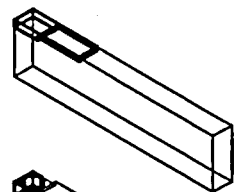
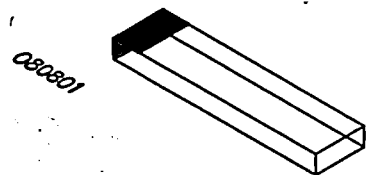
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE ACCEPTOR AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.	APPROVALS DRAWN: R. RATHWELL CHECKED: E. BURGOIN		DATE 22/04/08	AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:		DECIMALS X.XXX ±0.010 X.XX ±0.03 X.X ±0.1	ANGLES ±1/2°	BELL 212, 412, 205A-1, 205B CARGO DEPLOYMENT ARM BUSHING, BEARING SLEEVE	
	SCALE 1 : 1		DWG. SIZE A4	DWG. NO. 79233	REV. 1	
	SHEET 1 OF 1					

REV.	DESCRIPTION	INITIALS	DATE
0	INITIAL TS		

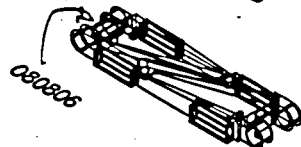
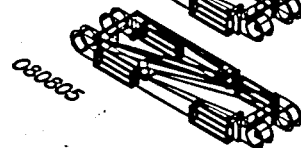
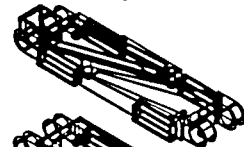
NOTES
1. BREAK ALL EDGES.

QTY	79234-01	01	SLEEVE	NYLON BAR	DIA 2.50 MIN
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC STOCK SIZE

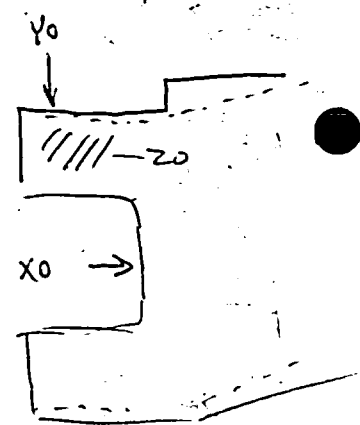
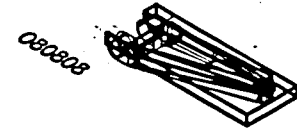
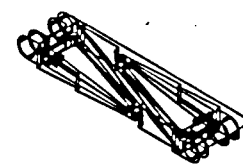
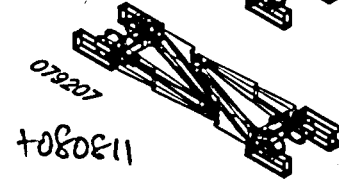
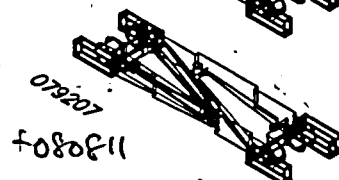
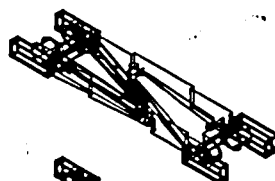
LIST OF MATERIALS			
<p>APPROVALS</p> <p>DRAWN: R. RATHWELL</p> <p>CHECKED: E. BURGOIN</p>	<p>DATE</p> <p>22/04/08</p>	<p>ALRO DESIGN LTD.</p> <p>CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M</p> <p>2015 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7</p> <p>tel: (403) 210-8027 fax: (403) 250-8333 www.alrodesign.ca</p>	
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.</p> <p>TOLERANCES ON:</p> <p>DECIMALS ANGLES</p> <p>X.XXX ±0.010 ±1/2°</p> <p>X.XX ±0.03</p> <p>X.X ±0.1</p>		<p>BELL 212, 412, 205A-1, 205B</p> <p>CARGO DEPLOYMENT ARM</p> <p>SLEEVE</p>	
<p>SCALE 1 : 1</p> <p>SHEET 1 OF 1</p>		<p>DWG. SIZE</p> <p>LGL</p>	<p>DWG. NO.</p> <p>79234</p>
<p>REV.</p> <p>0</p>		<p>REV.</p> <p>0</p>	

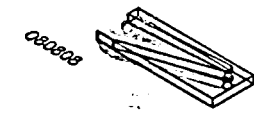
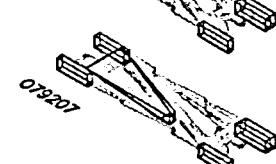
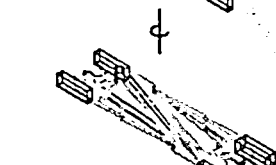
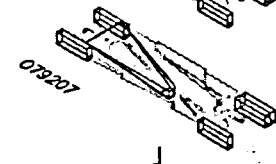
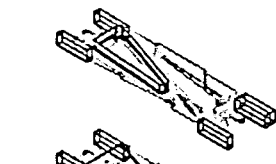
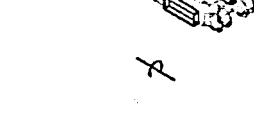
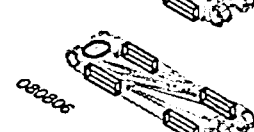
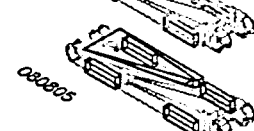
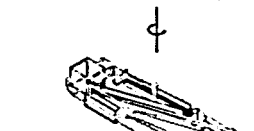
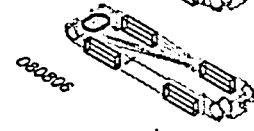
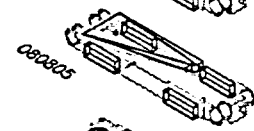
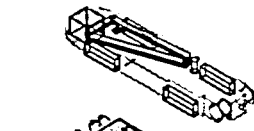
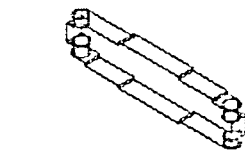
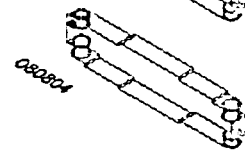
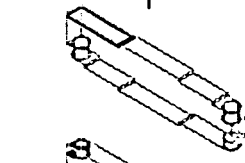
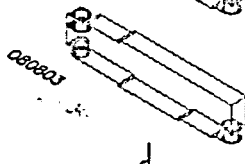
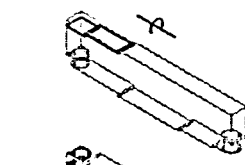
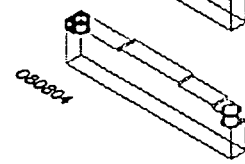
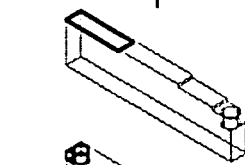
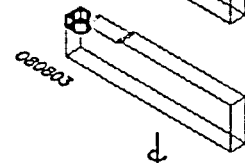
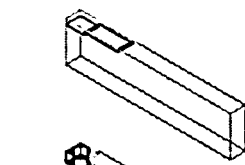
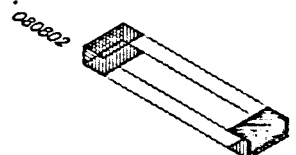
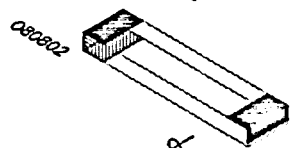
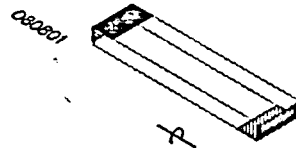
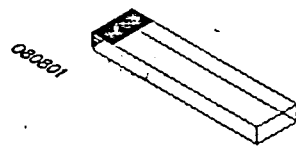


+ 080810
Placard



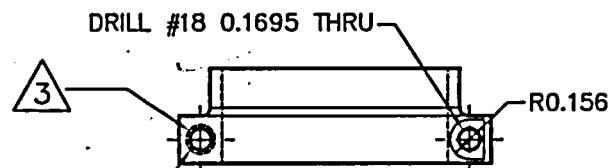
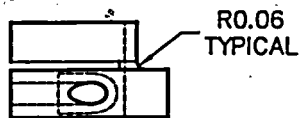
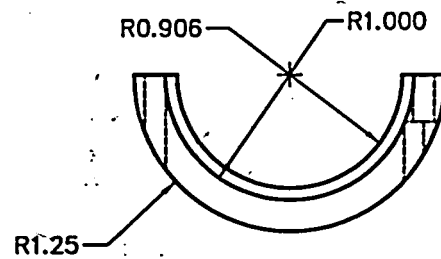
+ 080810



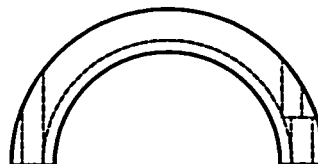


80801 → END ONLY
80802 → TOI ONLY

PO 940712



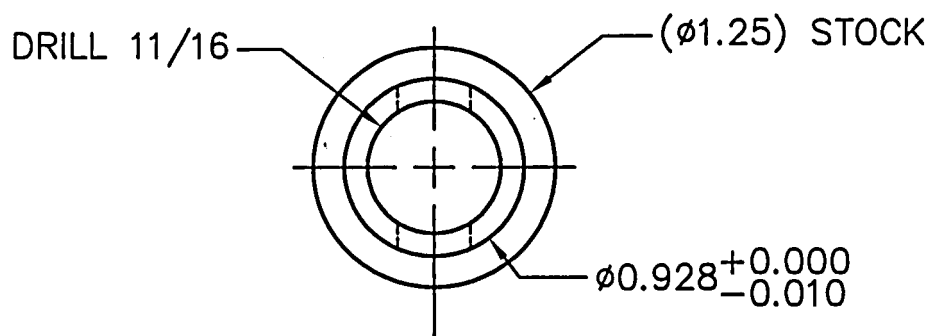
DRILL #17 (.1730) THRU. TAP - HELICOIL TOOL 2FPB.
INSERT HELICOIL PER HELICOIL INSTALLATION INSTRUCTIONS.
INSTALL HELICOIL WITH LOCTITE2440



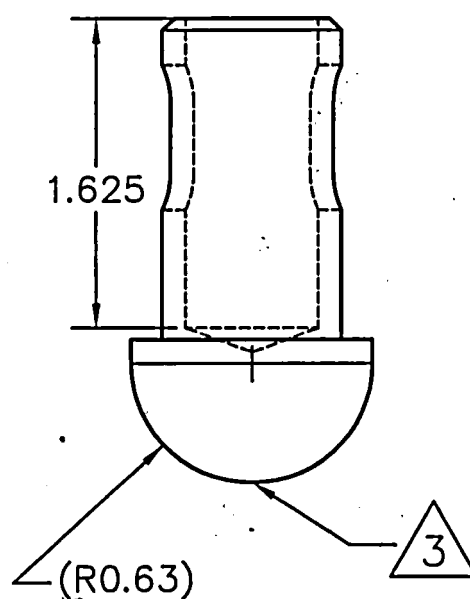
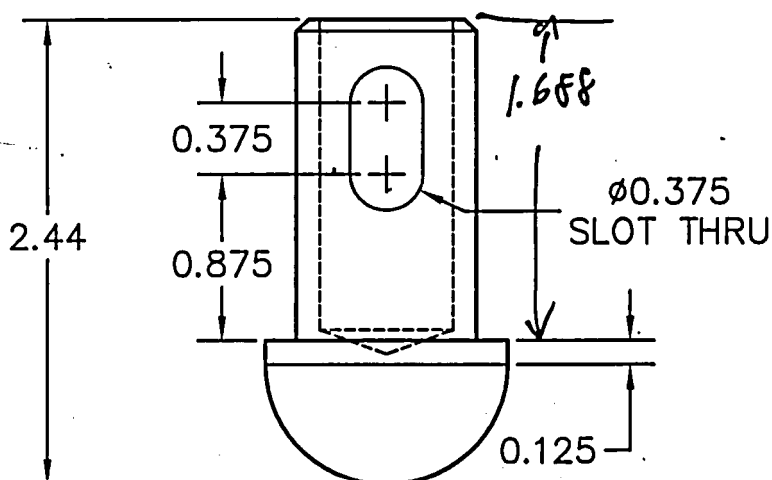
NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. ALL ALUMINUM PARTS TO BE CLEANED AND ALODINED PER S3001 PRIOR TO ASSEMBLY.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	REPLACED LOCKNUTS WITH HELICOILS	RR	22/05/08
2	ADDED FINISH SPEC.	RR	30/12/08
3	CHANGED GEOMETRY - HELICOIL REMOVED	RR	14/04/09



PO 9001



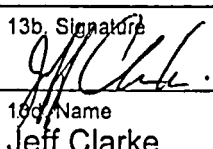
NOTES

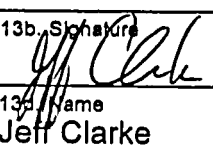
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. ITEM 2 "PLUG STN 105" TO BE CLEANED AND ALODINED PER S3001 PRIOR TO ASSY.
3. PRIME AND PAINT ASSY PER S3001. ROUNDED END ONLY.

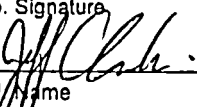
80824-01	01	PLUG, STN 105	6061-T6 ALUM BAR	ASM-QQ-A-200/8	1.25 DIA
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

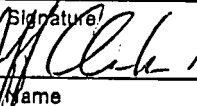
LIST OF MATERIALS

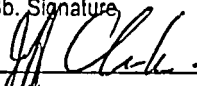
NOTICE THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECEPT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREIN.	APPROVALS		DATE		AERO DESIGN LTD.					
	DRAWN: R. RATHWELL		22/04/08		CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca					
	CHECKED: E. BURGAIN				BELL 212, 412, 205A-1, 205B RAPPEL MOUNT PROVISION PLUG, STN 105					
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		SCALE 1 : 1		DWG. SIZE		DWG. NO.		REV.	
			SHEET 1 OF 1		A4		75824		3	

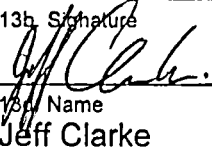
1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Rappel Bar Ass'y	8. Part Number 75820-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Left Hand					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 26 Mar 2013		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item	7. Description Cargo Arm Ass'y	8. Part Number 79220-01-03	9. Qty. 1	10. Serial/Batch No. 018	11. Status/Work New
12. Remarks Drop eye, standard bushing					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 26 Mar 2013		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item 1. 2.	7. Description Guard Ring (through, half) Guard Ring (threaded, half)	8. Part Number 75821-01 75821-03	9. Qty. 2 2	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks					
13a. Certifies that the Items Identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 26 Mar 2013		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

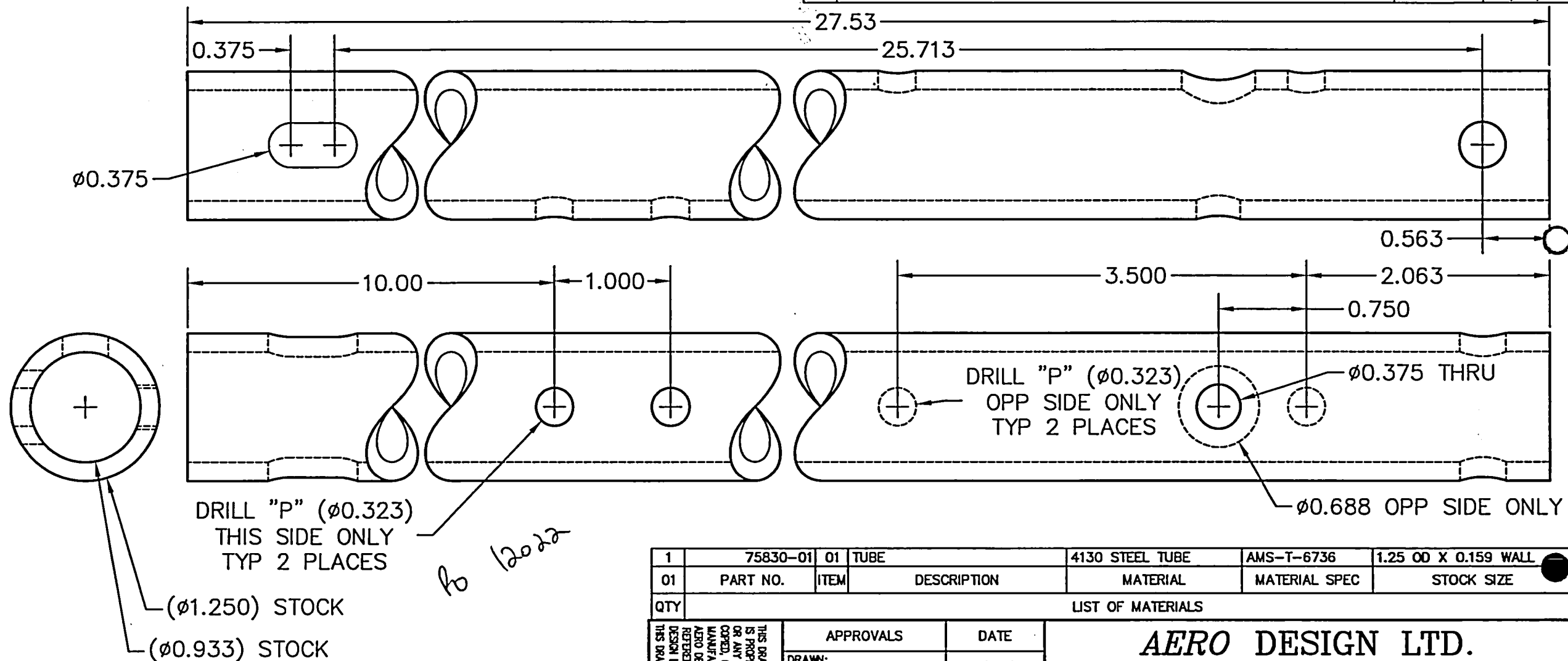
1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06
6. Item 1. 2.	7. Description Bearing Ring Ass'y	8. Part Number 75822-01	9. Qty. 2	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Half ring					
13a. Certifies that the Items Identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 26 Mar 2013		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Bracket	80120-01	1	N/A	New	
12. Remarks Shoulder Harness Bracket						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations .			
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 26 Mar 2013		14d. Name		14e. Date (dd/mm/yyyy)
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-06	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Bracket	80120-01	1	N/A	New	
12. Remarks Shoulder Harness Bracket						
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations .			
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 26 Mar 2013		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

AUST-2012-06

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	ADDED FINISH SPEC. MODIFIED END HOLE.	RR	30/12/08
2	ADDED SLOT	RR	15/04/09

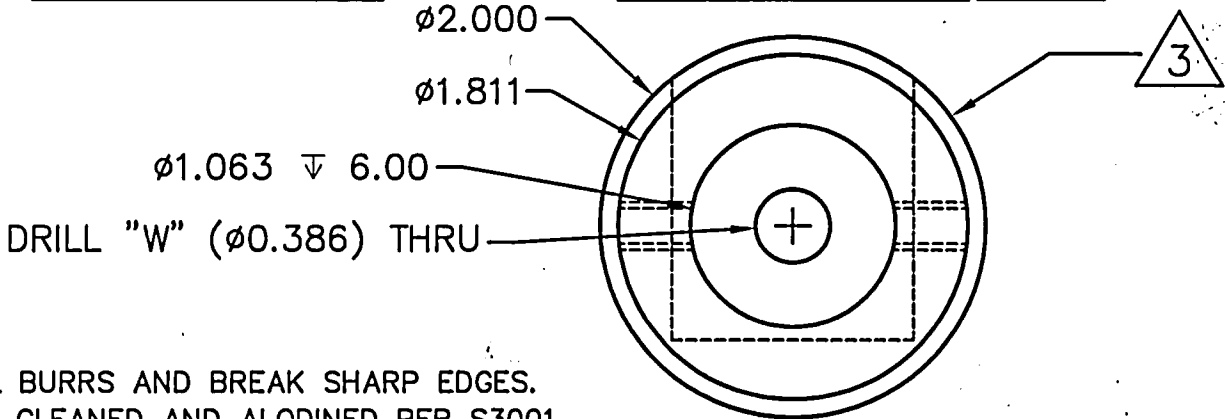
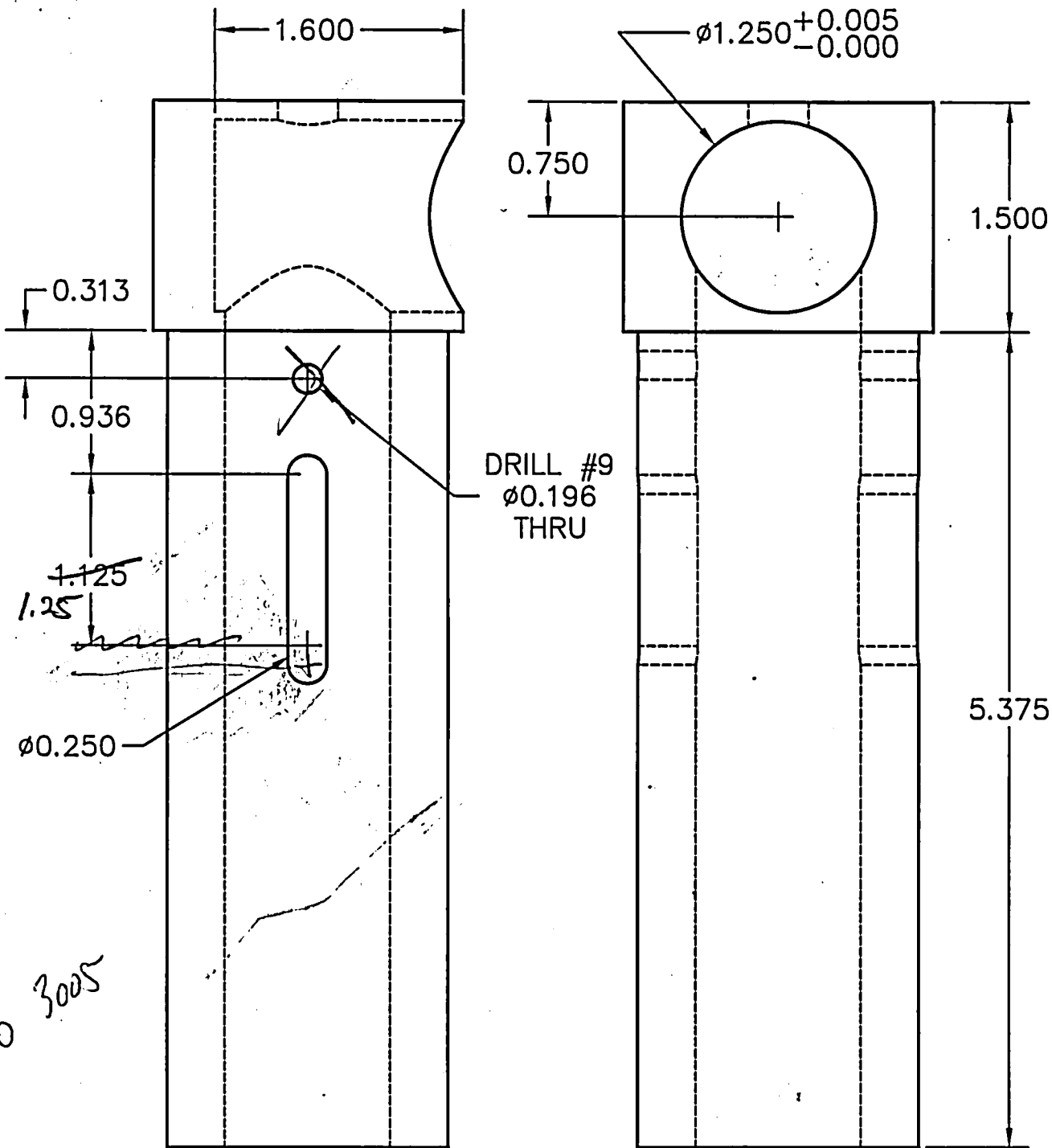


NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. ALL OUTSIDE SURFACES TO BE DEGREASED AND PAINTED PER S3001 PRIOR TO ASSEMBLY.

1	75830-01	01	TUBE	4130 STEEL TUBE	AMS-T-6736	1.25 OD X 0.159 WALL					
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE					
QTY	LIST OF MATERIALS										
<div>THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.</div>				APPROVALS			DATE				
				DRAWN: R. RATHWELL			22/04/08				
				CHECKED: E. BURGOIN							
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:							
				DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1							
				AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca							
				BELL 212, 412, 205A-1, 205B RAPPEL MOUNT PROVISION TUBE							
				SCALE 1 : 1		DWG. SIZE		DWG. NO.		REV.	
				SHEET 1 OF 1		LGL		75830		2	

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	ADDED FINISH SPEC.	RR	30/12/08



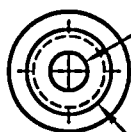
NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. PART TO BE CLEANED AND ALODINED PER S3001.
- 3 PRIME AND PAINT THIS SURFACE ONLY, PER S3001. ALL OTHER SURFACES TO BE MASKED.

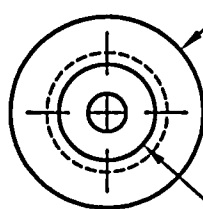
1	75833-01	01	STANCHION ADAPTER	6061-T6 ALUM BAR	ASM-QQ-A-200/8	DIA 2.0"
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					
NOTICE THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECEPT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.			APPROVALS	DATE	AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca	
			DRAWN: R. RATHWELL	22/04/08		
			CHECKED: E. BURGAIN			
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		BELL 212, 412, 205A-1, 205B MODIFICATION STANCHION ADAPTER	
			SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1			LGL	75833	1	

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	MODIFIED GEOMETRY OF BOTH PARTS	RR	30/12/08
2	MODIFIED GEOMETRY OF -02 PART	RR	14/04/09

DRILL #9 (Ø0.196) THRU
COUNTER SINK 82°

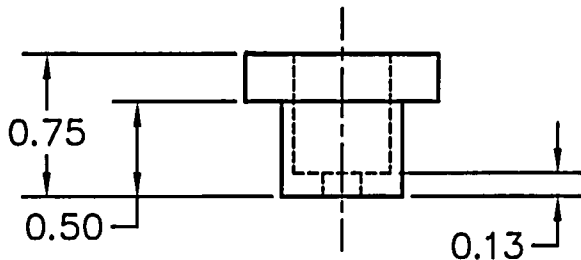
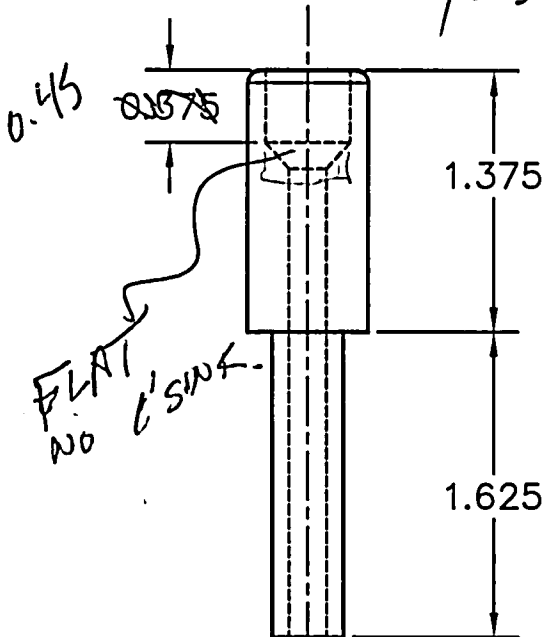


Handwritten: Ø0.438
Ø0.375

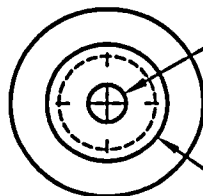


Ø1.00

Ø0.50



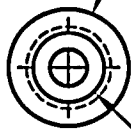
DRILL #9 (Ø0.196) THRU



Ø0.63

02 GATE KNOB

Ø0.625^{+0.000}_{-0.005}



Ø0.370^{+0.000}_{-0.005}

01 GATE PLUNGER

Handwritten: Po 940 712

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

1. FINISH:

ITEM 01: NONE

ITEM 02: CLEAN, ALODINE, PRIME AND PAINT PER S3001.

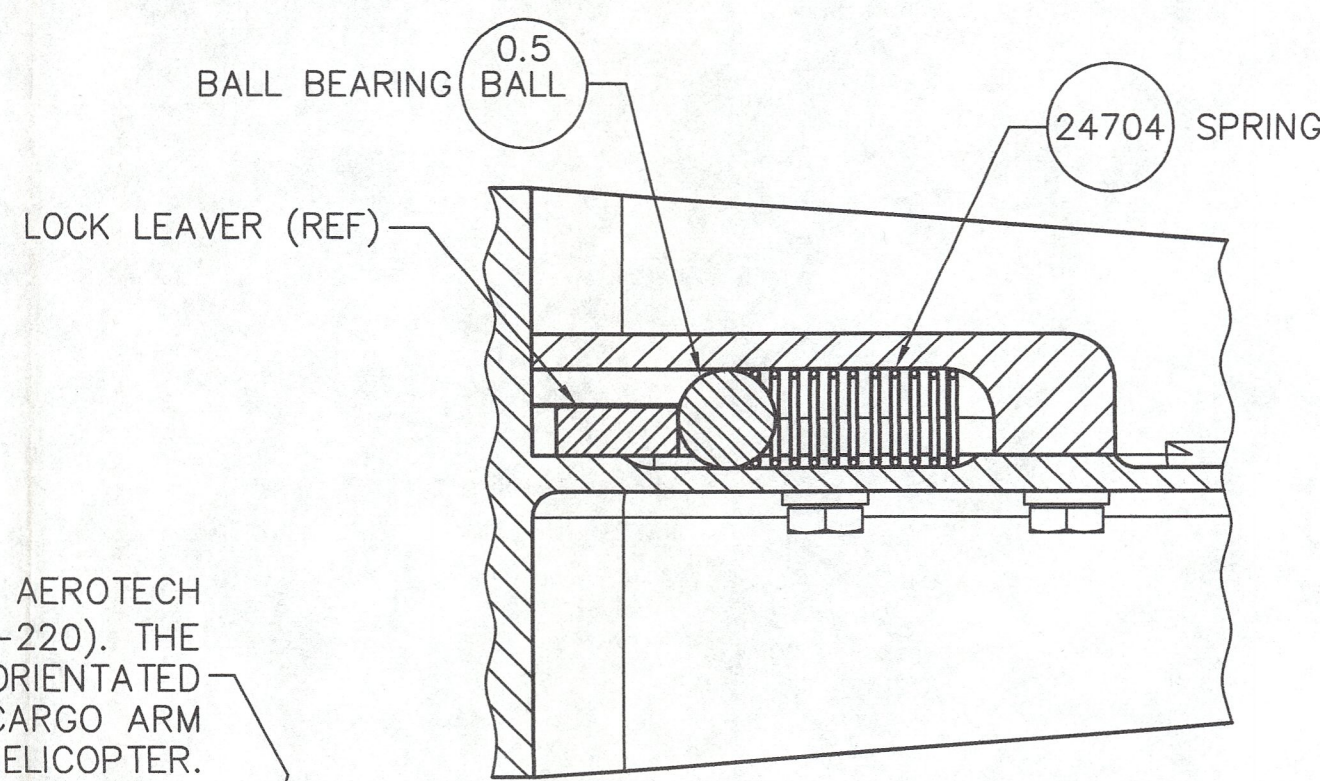
75835-02	02	GATE KNOB	6061 ALUM ROD	AMS-QQ-A-225/8	Ø 1.0 MIN
75835-01	01	GATE PLUNGER	304 STAINLESS ROD	ASTM-A276	Ø 0.63 MIN
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

QTY	LIST OF MATERIALS				
-----	-------------------	--	--	--	--

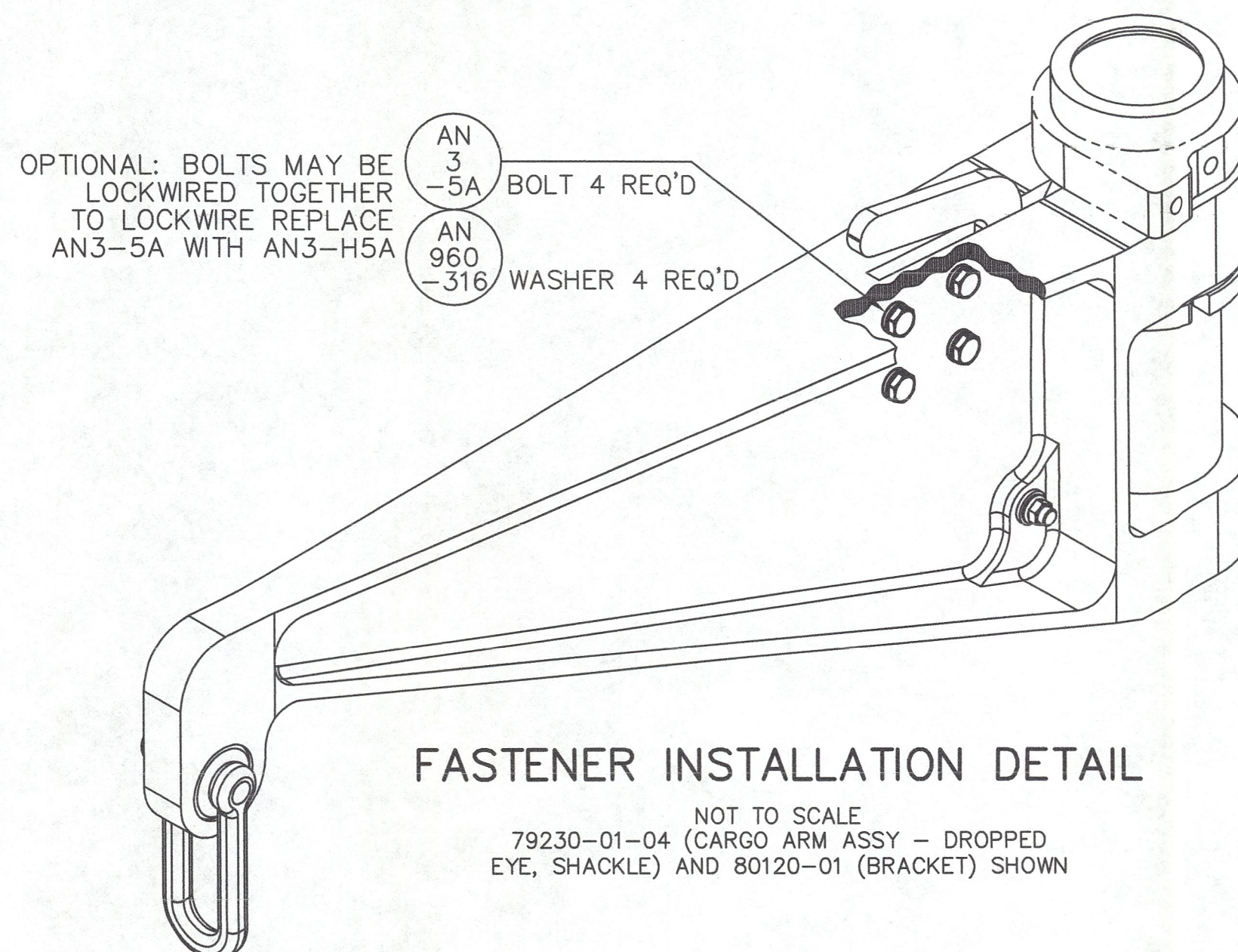
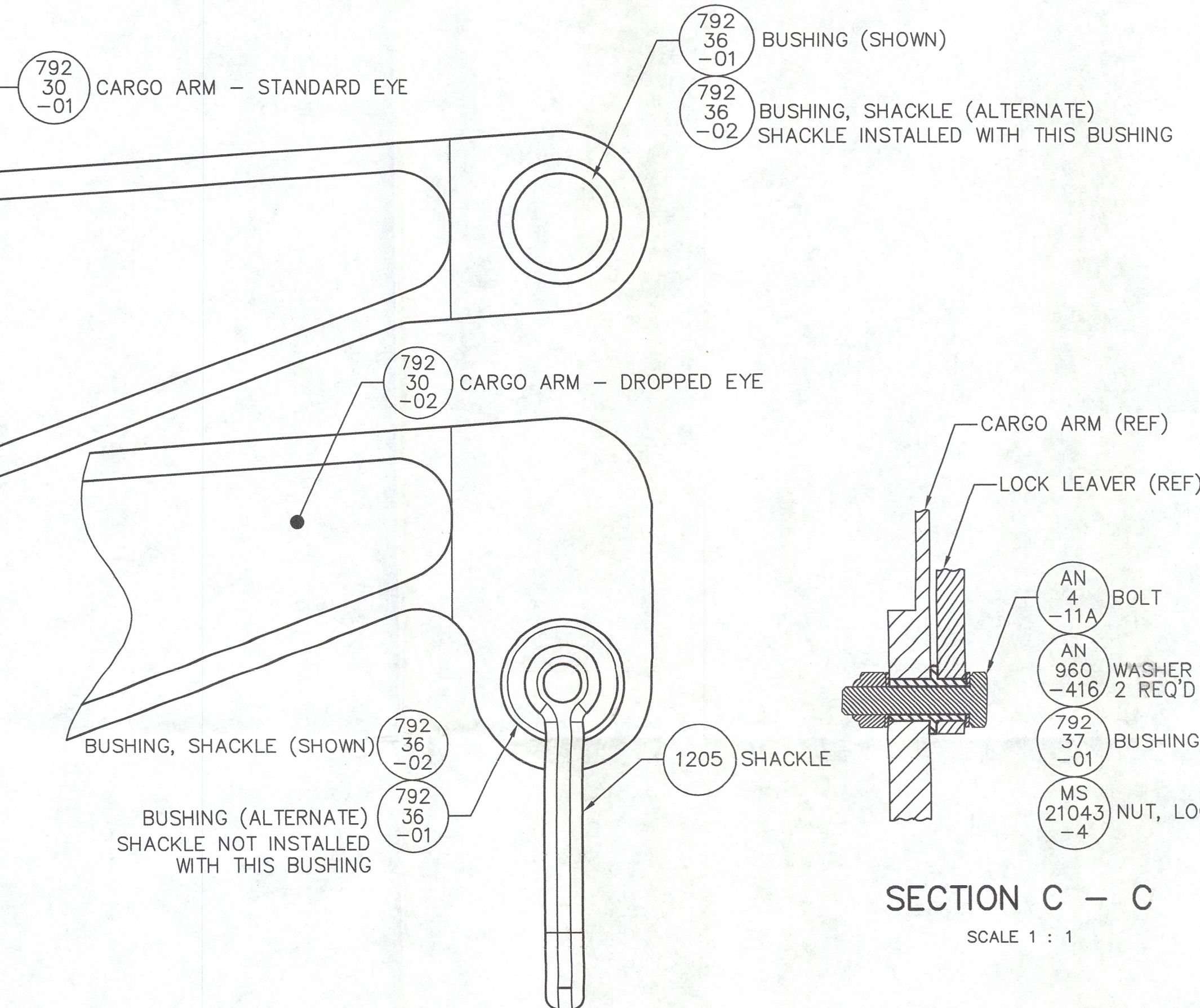
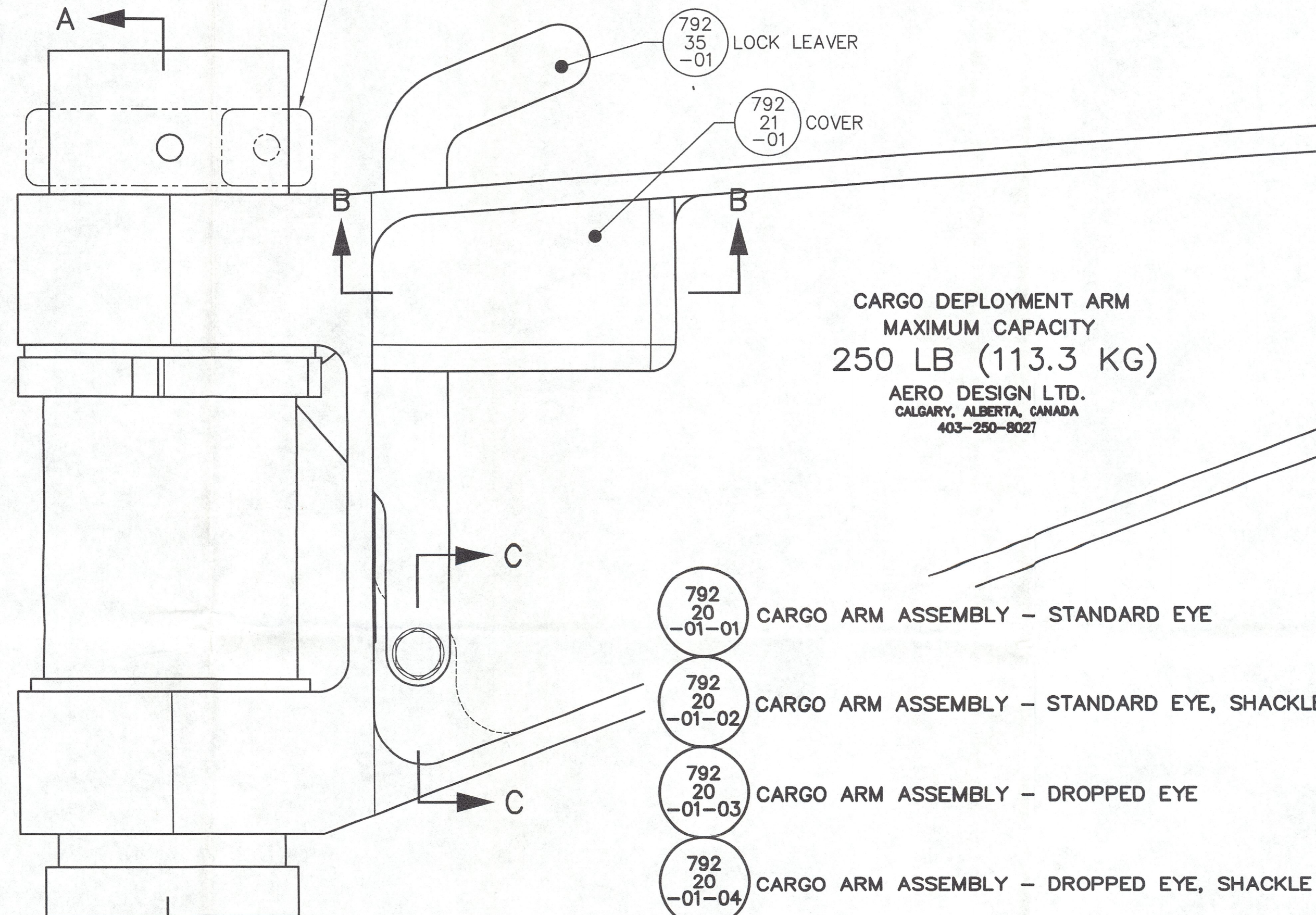
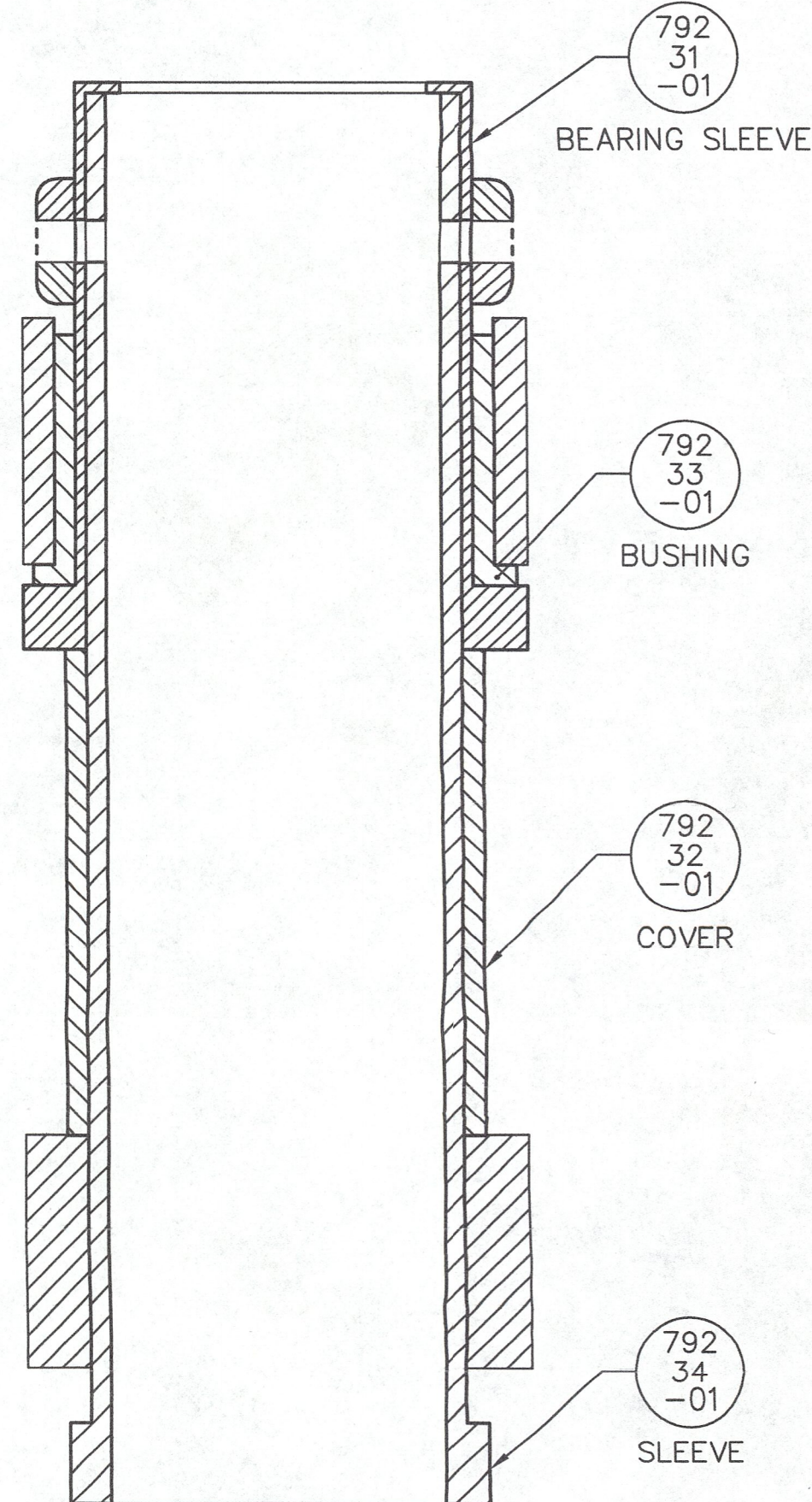
NOTICE THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DISPLAYED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE REPERENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREIN.	APPROVALS		DATE		AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca			
	DRAWN: R. RATHWELL		22/04/08					
	CHECKED: E. BURGAIN							
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1				BELL 212, 412, 205A-1, 205B RAPPEL MOUNT PROVISION GATE PARTS			
					SCALE 1 : 1		DWG. SIZE	
SHEET 1 OF 1		LGL		75835		2		

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE	RR	22/04/08
1	ADDED BRACKET 80120	RR	27/04/08
2	VARIOUS CHANGES	RR	30/12/08
3	GEOMETRY OF LATCH AND LATCH BUSHING CHANGED	RR	14/04/09



OPTIONAL: INSTALLATION OF ALPINE AEROTECH SHOULDER HARNESS KIT (SH99-220). THE THREADS OF THE BRACKET MUST BE ORIENTATED AFT AND INBOARD WHEN THE CARGO ARM ASSEMBLY IS INSTALLED INTO THE HELICOPTER.



TORQUE VALUE CHART (DRY) FOR ALL FASTENERS

FASTENER DIAMETER/THREAD SIZE	RECOMMENDED STANDARD TORQUE RANGE
#10 (3/16) - 32	20 TO 25 IN-LB
1/4 - 28	50 TO 70 IN-LB

NOTE: THE ABOVE VALUES APPLY TO ANY FASTENER COMBINATION UNLESS OTHERWISE SPECIFIED. TARE TORQUE MUST BE ADDED TO ALL TORQUE VALUES.

1	1	1	1	1205	SHACKLE	WICHARD
1	1	1	1	80120-01	BRACKET (OPTIONAL)	
1	1	1	1	79221-01	COVER	
4	4	4	4	AN960-316	WASHER	
4	4	4	4	AN3-5A	BOLT	
2	2	2	2	AN960-416	WASHER	
1	1	1	1	MS21043-4	LOCK NUT	
1	1	1	1	AN4-11A	BOLT	
1	1	1	1	0.5 BALL BEARING		STEEL
1	1	1	1	0.5 X 0.041 X 1.5 SPRING		DYNALINE
1	1	1	1	24704		
1	1	1	1	<REMOVED>		
1	1	1	1	79237-01	BUSHING	
1	1	1	1	79236-02	BUSHING, SHACKLE	
1	1	1	1	79236-01	BUSHING, STANDARD	
1	1	1	1	79235-01	LOCK LEVER	
1	1	1	1	79234-01	SLEEVE	
1	1	1	1	79233-01	BUSHING	
1	1	1	1	79232-01	COVER	
1	1	1	1	79231-01	BEARING SLEEVE	
1	1	1	1	79230-02	CARGO DEPLOYMENT ARM - DROPPED EYE	
1	1	1	1	79230-01	CARGO DEPLOYMENT ARM - STANDARD EYE	
1	1	1	1	79220-01-04	CARGO ARM ASSEMBLY - DROPPED EYE, SHACKLE	
1	1	1	1	79220-01-03	CARGO ARM ASSEMBLY - DROPPED EYE	
1	1	1	1	79220-01-02	CARGO ARM ASSEMBLY - STANDARD EYE, SHACKLE	
1	1	1	1	79220-01-01	CARGO ARM ASSEMBLY - STANDARD EYE	
-01-04	-01-03	-01-02	-01-01	PART NO.	DESCRIPTION	MATERIAL/VENDOR

QTY

LIST OF MATERIALS

APPROVALS

DATE

DRAWN: R. RATHWELL

22/04/08

CHECKED: E. BURGON

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1

AERO DESIGN LTD.

CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M
2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7
tel: (403) 250-8027 fax: (403) 250-8533 www.aerodesign.ca

BELL 212, 412, 205A-1, 205B
CARGO DEPLOYMENT ARM
CARGO ARM ASSEMBLY

SCALE 1 : 1
SHEET 1 OF 1

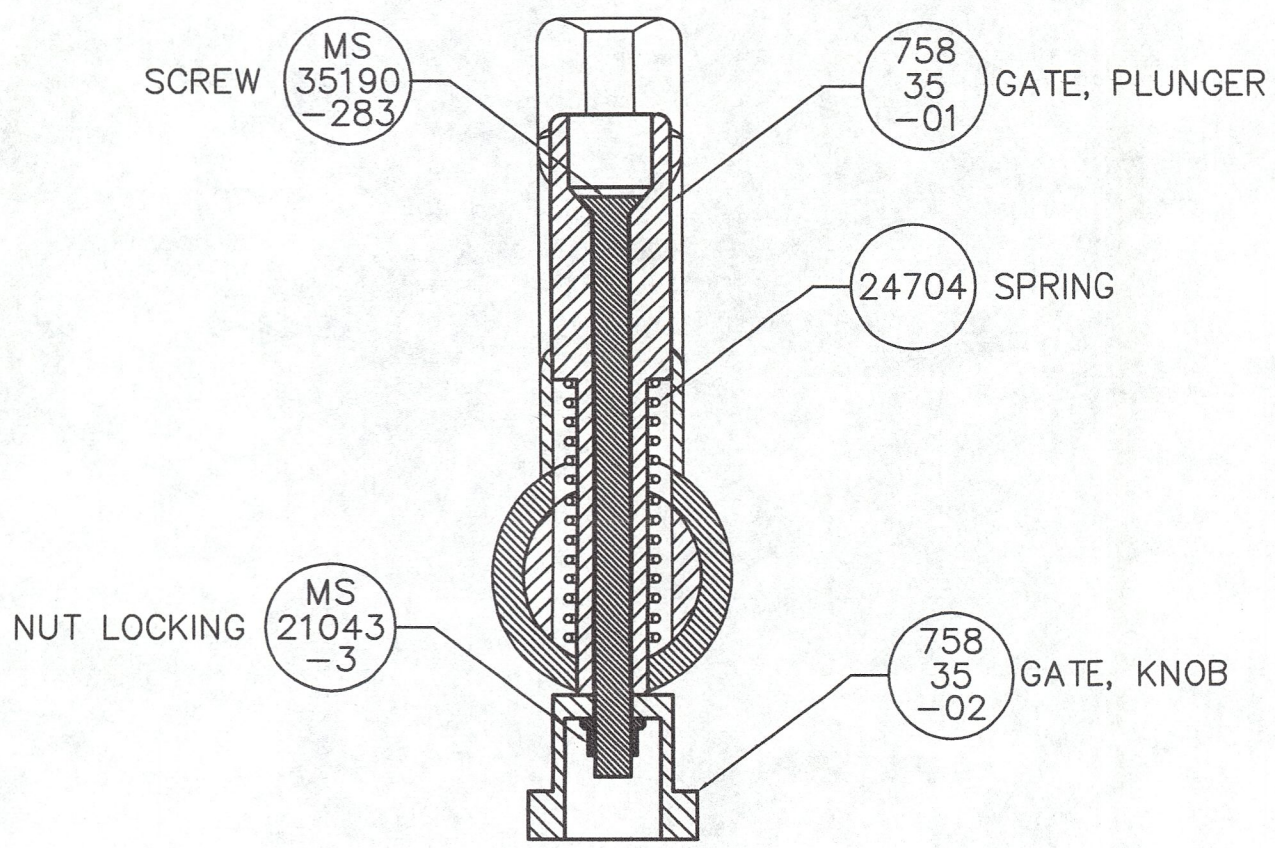
DWG. SIZE
A1

DWG. NO.
79220

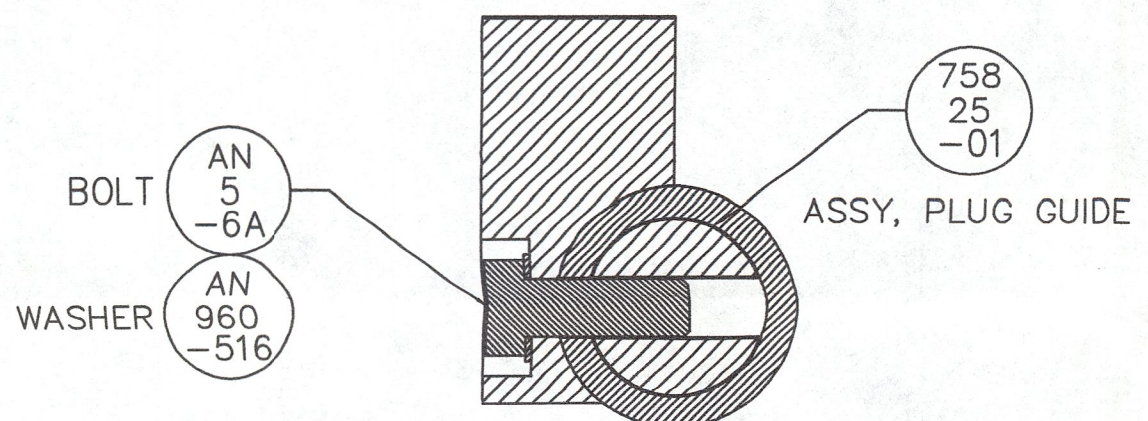
REV.
3

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

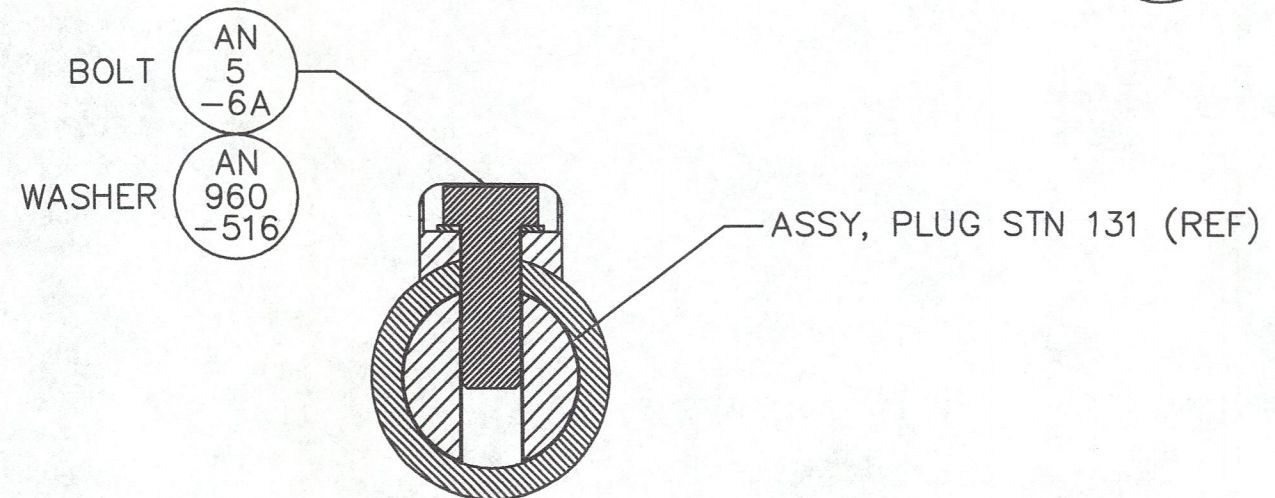
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	VARIOUS CHANGES	RR	30/12/08
2	ADJUSTABLE FORWARD END OF ASSEMBLY INCORPORATED	RR	14/04/09



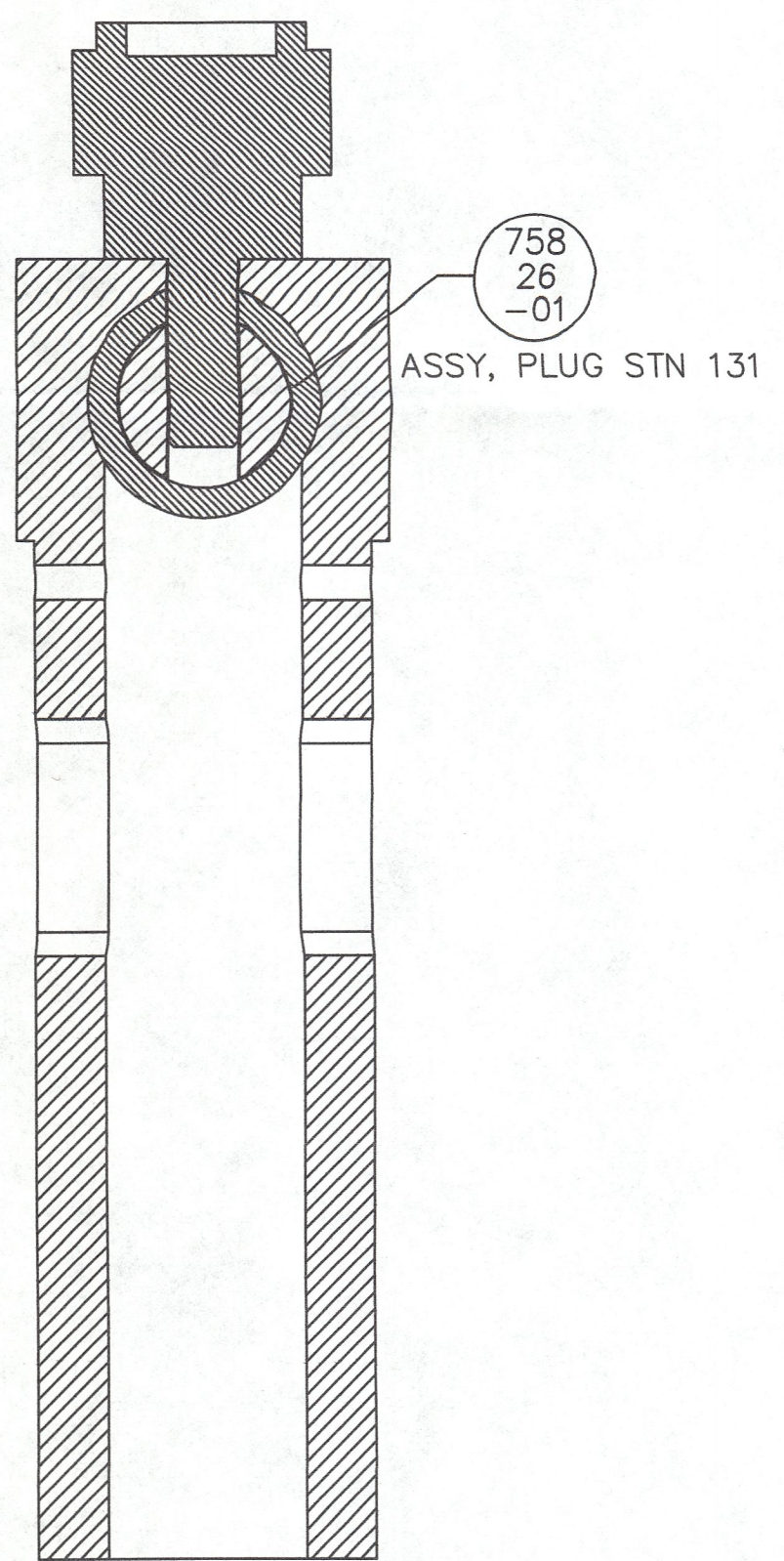
SECTION D - D
SCALE 1 : 1



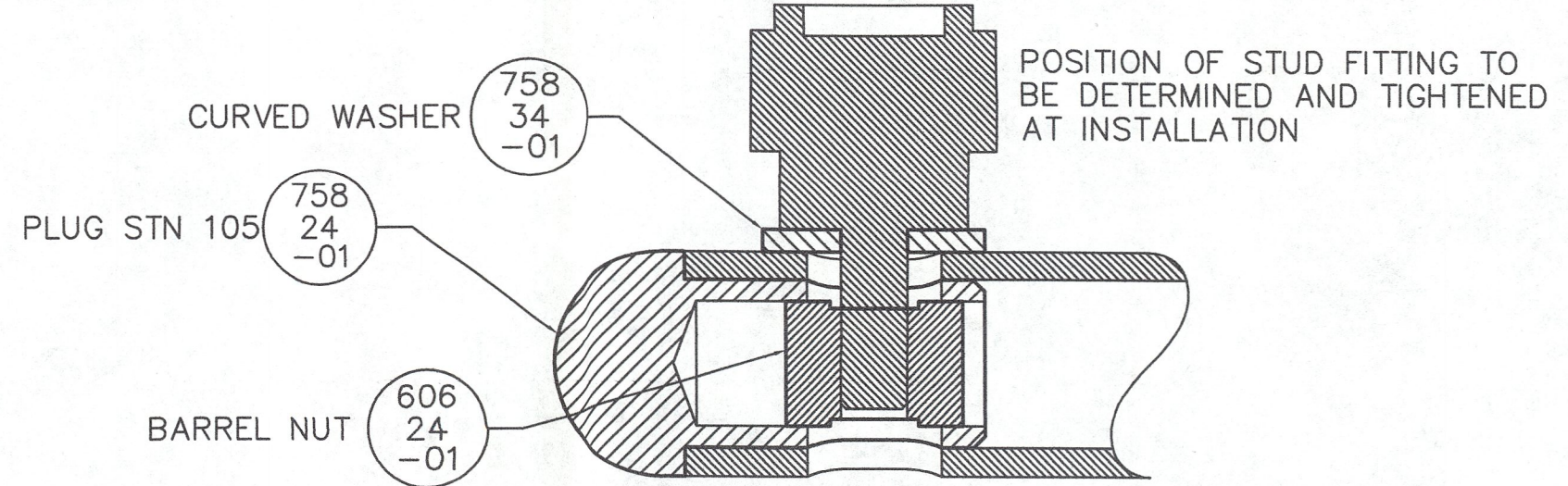
SECTION C - C
SCALE 1 : 1
TYPICAL 2 PLACES



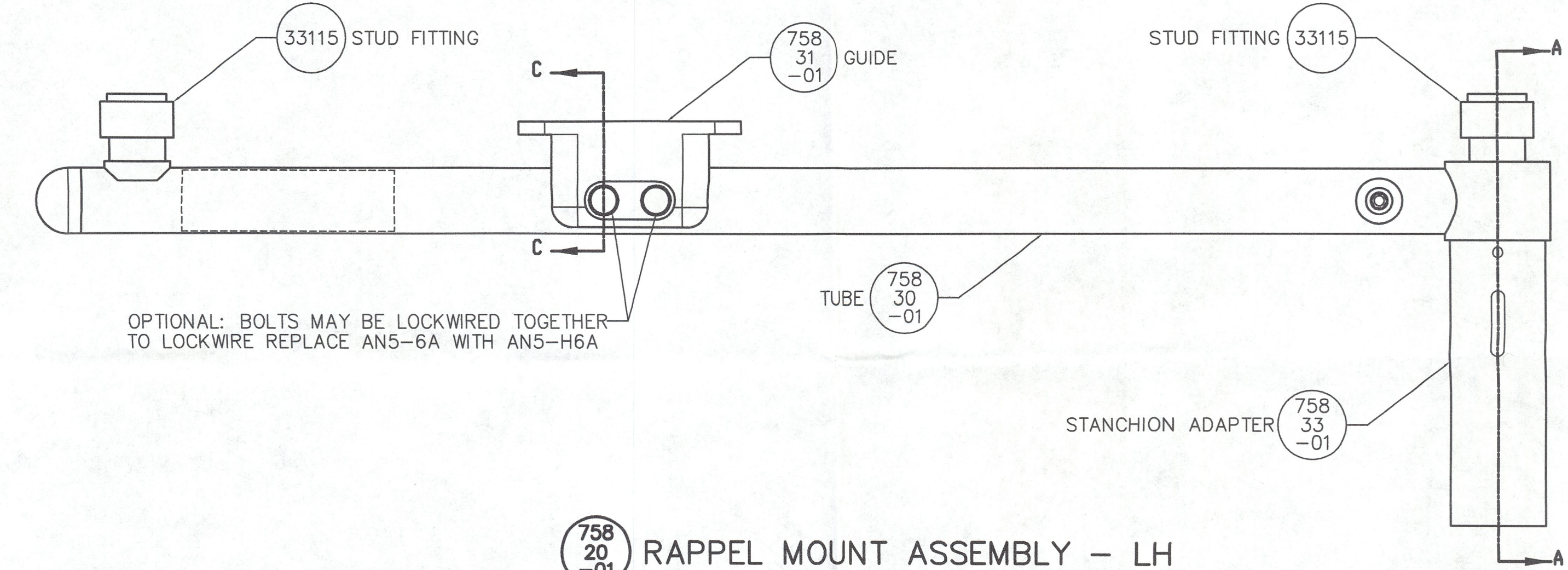
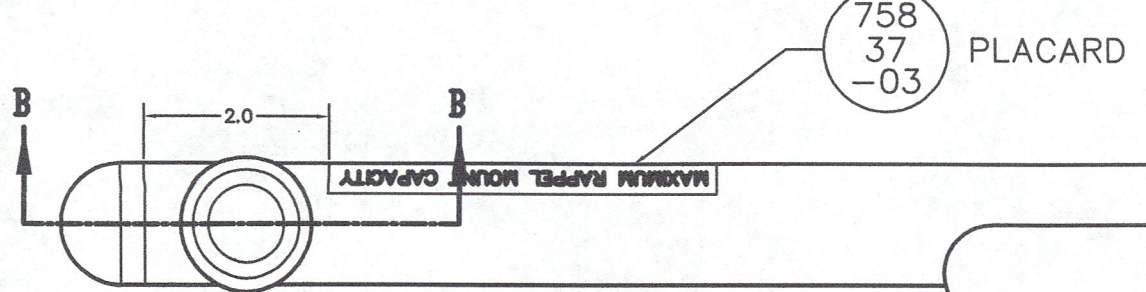
SECTION E - E
SCALE 1 : 1
TYPICAL 2 PLACES



SECTION A - A
SCALE 1 : 1



SECTION B - B
SCALE 1 : 1



758 20-01 RAPPEL MOUNT ASSEMBLY - LH
SHOWN
SCALE 1 : 2

758 20-02 RAPPEL MOUNT ASSEMBLY - RH
OPPOSITE

TORQUE VALUE CHART (DRY) FOR ALL FASTENERS

FASTENER DIAMETER/THREAD SIZE	RECOMMENDED STANDARD TORQUE RANGE
10 - 32	20 TO 25 IN-LB
1/4 - 28	50 TO 70 IN-LB
5/16 - 24	100 TO 140 IN-LB
3/8 - 24	160 TO 190 IN-LB

NOTE: THE ABOVE VALUES APPLY TO ANY FASTENER COMBINATION UNLESS OTHERWISE SPECIFIED. TARE TORQUE MUST BE ADDED TO ALL TORQUE VALUES.

MAXIMUM RAPPEL MOUNT CAPACITY
350 LB
(158 KG)

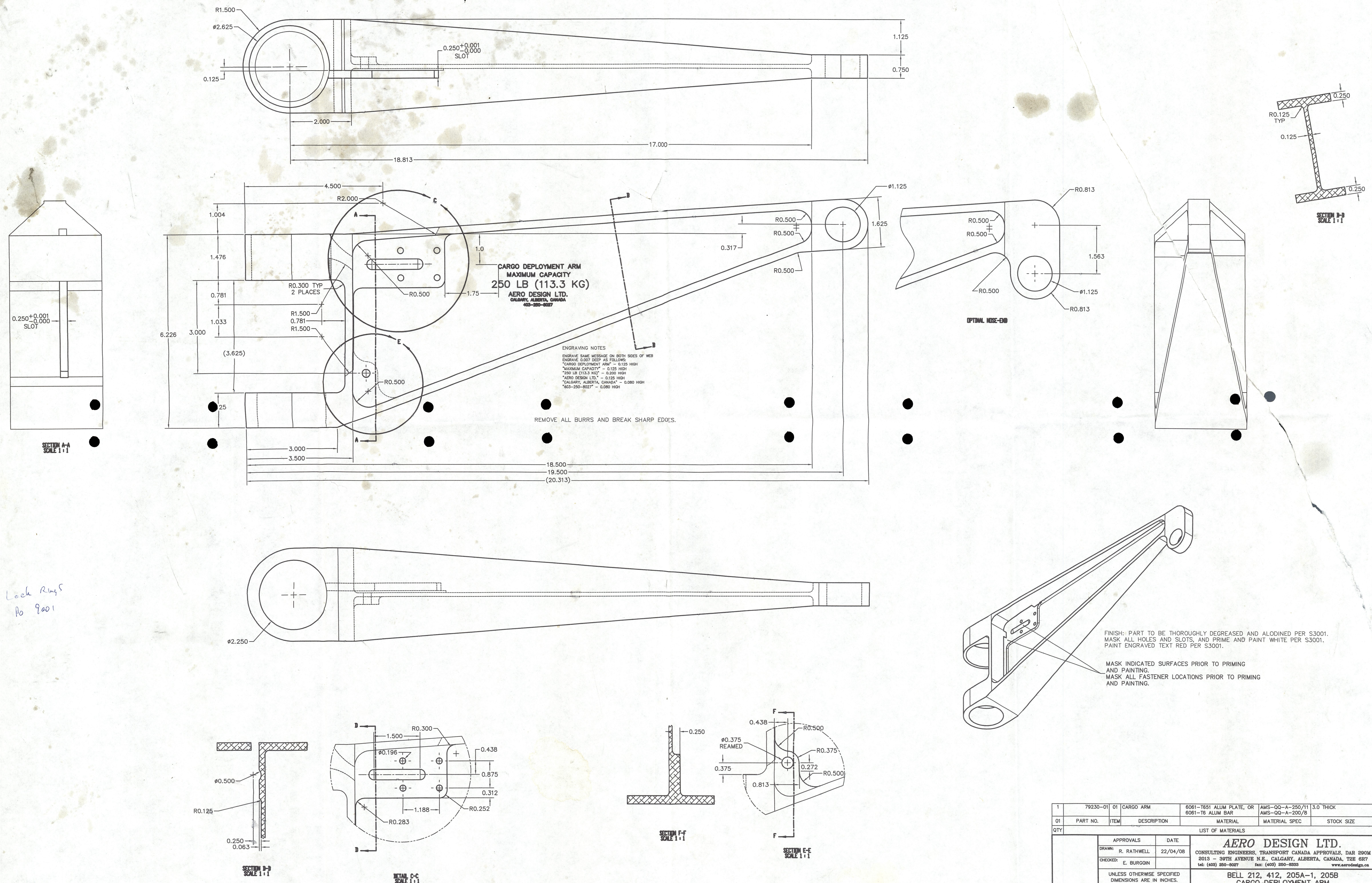
758 37-03 PLACARD
SCALE 1 : 1
SHOWN FOR REFERENCE ONLY

1	1	75837-03	PLACARD			
1	1	MS35190-283	SCREW			
1	1	24704	Ø 0.5 X 0.041 X 1.5 SPRING	DYNALINE		
4	4	AN960-516	WASHER			
4	4	AN5-6A	BOLT			
2	2	33115	STUD FITTING	KINEDYNE		
1	1	60624-01	BARREL NUT			
1	1	75826-01	ASSEMBLY, PLUG STN 131			
1	1	75825-01	ASSEMBLY, PLUG GUIDE			
1	1	75824-01	PLUG STN 105			
1	1	75835-02	GATE KNOB			
1	1	75835-01	GATE PLUNGER			
1	1	75834-01	CURVED WASHER			
1	1	75833-01	STANCHION ADAPTER			
1	1	75832-01	RETAINER			
1	1	75831-01	GUIDE			
1	1	75830-01	TUBE			
		75820-21	RAPPEL MOUNT ASSEMBLY - RH			
		75820-01	RAPPEL MOUNT ASSEMBLY - LH			

QTY	PART NO.	DESCRIPTION	MATERIAL/VENDOR	MATERIAL SPEC	STOCK SIZE
-----	----------	-------------	-----------------	---------------	------------

NOTICE
— — — — —
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS THE PROPERTY OF AERO DESIGN LTD. AND IS NOT TO BE REPRODUCED, COPIED, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR CONSTRUCTION, THE USER AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

APPROVALS		DATE		AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 – 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca							
DRAWN: R. RATHWELL		22/04/08									
CHECKED: E. BURGOIN											
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:				BELL 212, 412, 205A-1, 205B RAPPEL MOUNT PROVISION RAPPEL MOUNT ASSEMBLY							
DECIMALS		ANGLES		SCALE 1 : 2		DWG. SIZE		DWG. NO.		REV.	
X.XXX		±0.010		±1/2°		A1		75820		2	
X.XX		±0.03									
X.X		±0.1									
				SHEET 1 OF 1							



Lock Rings
Po 9001